

# THE NIMBUS II DATA CATALOG

## Volume 2

1 July through 31 JULY 1966

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|-------------------|-------------------------------|------------|
| FACILITY FORM 602 | N67 13022                     |            |
|                   | (ACCESSION NUMBER)            | (THRU)     |
|                   | 298                           | 1          |
|                   | (PAGES)                       | (CODE)     |
|                   | TMX-59176                     | 20         |
|                   | (NASA CR OR TMX OR AD NUMBER) | (CATEGORY) |



GPO PRICE \$ \_\_\_\_\_

CFSTI PRICE(S) \$ \_\_\_\_\_

Hard copy (HC) \$ 6.00

Microfiche (MF) 1.25

ff 653 July 65

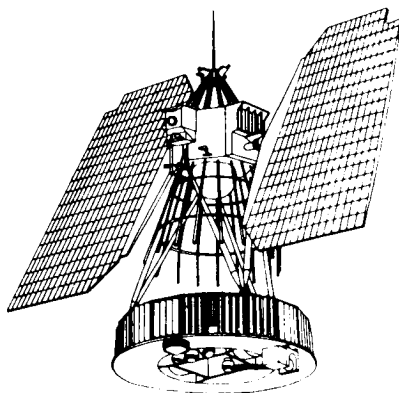
GODDARD SPACE FLIGHT CENTER  
Greenbelt, Maryland

# **THE NIMBUS II DATA CATALOG**

## **Volume 2**

**1 July through 31 JULY 1966**

**August 1966**



Prepared by  
Allied Research Associates, Inc.  
Concord, Massachusetts

for the  
**Nimbus Project**  
**Goddard Space Flight Center**  
**Greenbelt, Maryland**

## FOREWORD

This catalog is the second in a series to be published by the National Aeronautics and Space Administration to document meteorological and geomorphological data acquired from the Nimbus II meteorological satellite. Documentation in the first catalog covered the period 20 May through 30 June 1966. This catalog covers the period 1 July through 31 July 1966. Subsequent catalogs will contain data for succeeding calendar month periods throughout the useful lifetime of Nimbus II. Catalogs will be available for distribution approximately one month following the period covered by the catalog, i.e., the catalog containing Nimbus II data from 1 August through 31 August 1966 will be ready for distribution during early October.

Background information on the Nimbus meteorological satellite system is published in a separate volume, The Nimbus II Users' Guide. The Guide gives a description of the experiments, the resulting data and data formats, and the availability of the data, as well as an explanation of how to utilize the experimental storage, search and retrieval service being made available by the Nimbus Project, Goddard Space Flight Center. Thus, the Nimbus II Users' Guide is a necessary adjunct to the Nimbus II Data Catalogs.

The Nimbus II monthly catalogs present the type of data available, geographic location and time of the data, and continuity of the various data. Also, a data extract is provided to facilitate a search and retrieval capability by subject, yielding certain types of peripheral information required to support further analysis.

# THE NIMBUS II DATA CATALOG

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## SECTION I

### INTRODUCTION

Nimbus II was launched from the Western Test Range, California, on 15 May 1966. Lift-off time was 07 h 55 m 35 s Universal Time. The satellite achieved the desired orbit and all systems performed nominally until orbit 949 on 26 July 1966 at which time the tape recorder used for storage and readout of telemetry data failed. This event necessitated the utilization of the HRIR tape recorder on a part-time basis to record selected telemetry data, which resulted in a 15% reduction of available HRIR data for the remainder of the month of July.

The MRIR tape recorder failed during interrogation on orbit 985, 29 July 1966, with resultant cessation of MRIR data. Attempts to reactivate this system are continuing but thus far have been unsuccessful.

Use of the Advanced Vidicon Camera System continued normally. Iris experimentation, related to better delineation of terrestrial features, was continued during July. The AVCS camera iris was operated at a preset f/8 setting for orbits 715-728, 764-768, 782-787, 795-808, and 809-816. All other orbits were operated in the automatic iris mode from the earth night-day transition to 65° N latitude. A preset f/11 iris setting was used between 65° N latitude and the earth day-night transition.

The High Resolution Infrared Radiometer detector cell temperature continued to increase slowly during July. Temperature values for each orbit are contained in Table 1.

All users are referred to the comments contained in Volume 1, Nimbus II Data Catalog, concerning necessary corrections for black body temperature determinations.

TABLE 1

HRIR LEAD SELENIDE  
CELL TEMPERATURE vs. ORBIT NUMBER

| Orbit No. | Cell Temp. °C | Orbit No. | Cell Temp. °C | Orbit No. | Cell Temp. °C | Orbit No. | Cell Temp. °C | Orbit No. | Cell Temp. °C |
|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|
| 624       | -66.7         | 705       | -65.3         | 787       | -66.7         | 868       | -65.3         | 966       | -64.4         |
| 625       | -65.3         | 706       | -65.3         | 788       | -66.0         | 867       | -65.3         | 967       | -64.5         |
| 626       | -66.0         | 707       | -65.3         | 805       | -68.0         | 890       | -65.3         | 968       | -64.3         |
| 627       | -66.0         | 709       | -65.3         | 806       | -67.3         | 891       | -66.0         | 970       | -64.4         |
| 629       | -66.0         | 710       | -65.3         | 807       | -66.7         | 892       | -66.0         | 971       | -64.7         |
| 630       | -66.0         | 711       | -65.3         | 811       | -66.0         | 893       | -66.0         | 972       | -65.3         |
| 631       | -66.0         | 712       | -65.3         | 812       | -66.0         | 894       | -66.0         | 973       | -65.4         |
| 632       | -66.0         | 713       | -65.3         | 813       | -66.0         | 895       | -65.3         | 974       | -64.7         |
| 633       | -66.7         | 714       | -65.3         | 814       | -66.0         | 897       | -65.3         | 975       | -64.7         |
| 634       | -66.0         | 717       | -65.3         | 815       | -65.3         | 898       | -65.3         | 976       | -65.1         |
| 637       | -66.0         | 718       | -64.7         | 816       | -65.3         | 899       | -64.7         | 977       | -65.0         |
| 639       | -66.0         | 719       | -65.3         | 817       | -65.3         | 900       | -65.3         | 978       | -64.4         |
| 641       | -66.0         | 720       | -65.3         | 818       | -64.7         | 904       | -65.3         | 979       | -64.4         |
| 642       | -65.3         | 722       | -65.3         | 819       | -64.7         | 905       | -65.3         | 980       | -64.4         |
| 643       | -65.3         | 723       | -65.3         | 820       | -64.0         | 906       | -66.0         | 981       | -64.4         |
| 644       | -65.3         | 724       | -65.3         | 826       | -66.0         | 907       | -66.0         | 982       | -64.5         |
| 645       | -65.3         | 725       | -65.3         | 827       | -66.0         | 908       | -65.3         | 983       | -64.4         |
| 646       | -65.3         | 726       | -64.7         | 828       | -66.0         | 910       | -64.7         | 984       | -64.7         |
| 647       | -65.3         | 727       | -65.3         | 829       | -65.3         | 911       | -65.3         | 985       | -65.2         |
| 651       | -65.3         | 730       | -66.0         | 830       | -65.3         | 912       | -64.7         | 986       | -65.3         |
| 653       | -65.3         | 732       | -66.7         | 831       | -65.3         | 913       | -65.3         | 987       | -64.6         |
| 654       | -65.3         | 733       | -66.7         | 832       | -65.3         | 914       | -64.7         | 988       | -64.6         |
| 655       | -65.3         | 735       | -65.3         | 833       | -64.7         | 917       | -65.3         | 989       | -65.0         |
| 656       | -65.3         | 736       | -65.3         | 834       | -64.7         | 918       | -65.3         | 990       | -65.1         |
| 657       | -65.3         | 737       | -65.3         | 838       | -66.0         | 920       | -65.3         | 991       | -64.4         |
| 658       | -65.3         | 738       | -65.3         | 839       | -66.0         | 921       | -65.3         | 993       | -64.7         |
| 659       | -66.0         | 739       | -65.3         | 840       | -66.0         | 922       | -64.7         | 994       | -64.5         |
| 660       | -66.0         | 740       | -65.3         | 843       | -65.3         | 923       | -65.3         | 995       | -64.5         |
| 661       | -66.0         | 741       | -65.3         | 844       | -65.3         | 924       | -64.7         | 996       | -64.4         |
| 664       | -65.3         | 745       | -66.7         | 845       | -64.7         | 925       | -64.7         | 997       | -64.6         |
| 665       | -65.3         | 746       | -66.7         | 846       | -64.7         | 926       | -64.7         | 998       | -65.1         |
| 666       | -65.3         | 747       | -66.7         | 847       | -65.3         | 927       | -64.7         | 1000      | -65.0         |
| 667       | -66.0         | 748       | -66.0         | 850       | -65.3         | 930       | -66.0         | 1001      | -64.5         |
| 668       | -65.3         | 749       | -65.3         | 851       | -66.0         | 932       | -66.0         | 1003      | -65.0         |
| 670       | -66.0         | 750       | -65.3         | 852       | -66.0         | 933       | -66.0         | 1004      | -64.4         |
| 671       | -66.0         | 751       | -65.3         | 854       | -66.0         | 934       | -65.3         | 1005      | -64.4         |
| 672       | -65.3         | 752       | -65.3         | 855       | -66.0         | 935       | -64.7         | 1006      | -64.5         |
| 673       | -66.0         | 753       | -65.3         | 856       | -65.3         | 936       | -64.7         | 1009      | -64.9         |
| 674       | -66.0         | 754       | -64.7         | 857       | -65.3         | 937       | -64.7         | 1010      | -64.5         |
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| 680       | -65.3         | 760       | -66.7         | 860       | -64.7         | 940       | -64.7         | 1013      | -65.2         |
| 681       | -66.0         | 761       | -66.0         | 863       | -64.7         | 943       | -64.7         | 1014      | -64.5         |
| 682       | -66.0         | 762       | -66.0         | 864       | -65.3         | 944       | -65.3         | 1015      | -64.4         |
| 683       | -65.3         | 763       | -65.3         | 865       | -66.0         | 945       | -65.3         | 1016      | -64.9         |
| 684       | -66.0         | 765       | -65.3         | 866       | -66.0         | 946       | -66.0         | 1017      | -64.6         |
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| 687       | -65.3         | 770       | -65.3         | 870       | -65.3         | 951       | -64.4         | 1020      | -64.3         |
| 691       | -66.0         | 771       | -66.0         | 871       | -65.3         | 952       | -63.7         | 1022      | -64.4         |
| 692       | -66.0         | 772       | -66.0         | 872       | -64.7         | 953       | -63.1         | 1023      | -63.9         |
| 693       | -66.0         | 773       | -66.0         | 873       | -64.7         | 954       | -63.1         | 1024      | -64.7         |
| 694       | -65.3         | 774       | -66.0         | 874       | -64.7         | 955       | -64.5         | 1025      | -65.0         |
| 695       | -65.3         | 775       | -66.0         | 878       | -66.0         | 957       | -65.8         | 1026      | -65.2         |
| 696       | -65.3         | 776       | -66.0         | 879       | -66.0         | 958       | -65.0         | 1027      | -65.1         |
| 697       | -65.3         | 777       | -65.3         | 880       | -66.0         | 959       | -64.4         | 1028      | -64.7         |
| 698       | -65.3         | 778       | -64.7         | 881       | -66.0         | 960       | -63.9         | 1029      | -65.1         |
| 699       | -65.3         | 779       | -64.7         | 882       | -65.3         | 961       | -63.9         | 1030      | -65.1         |
| 700       | -65.3         | 780       | -64.7         | 883       | -65.3         | 962       | -64.3         | 1032      | -64.5         |
| 701       | -65.3         | 784       | -66.0         | 884       | -65.3         | 963       | -64.8         | 1033      | -63.7         |
| 704       | -66.0         | 785       | -66.0         | 885       | -64.7         | 964       | -64.5         | 1034      | -64.0         |

## SECTION II

### DAILY SENSOR "ON" STATUS CHARTS

This section shows schematically the times which the AVCS, MRIR and HRIR sensors were on. A modified Miller Mercator cylindrical projection is used as the base map. The map extends from 85°S to 85°N latitude and spans 900 degrees of longitude. Ten degree latitude-longitude lines are shown—each third (30 degrees) line being accentuated.

Ascending nodes and orbit numbers are shown on each map representing daytime data. Descending nodes are shown on maps which contain nighttime data.

Data are divided into daily increments. Two consecutive facing pages contain the AVCS, MRIR and HRIR nighttime data for one day (UT). The left hand (even numbered) page shows AVCS and daytime MRIR coverage. The right hand page shows MRIR and HRIR nighttime coverage. Daytime HRIR data were not acquired during the month of July 1966.

Superimposed on the above maps are those segments of the subpoint track during which the appropriate sensor was on. Swath numbers are labeled at the ascending or descending nodes.

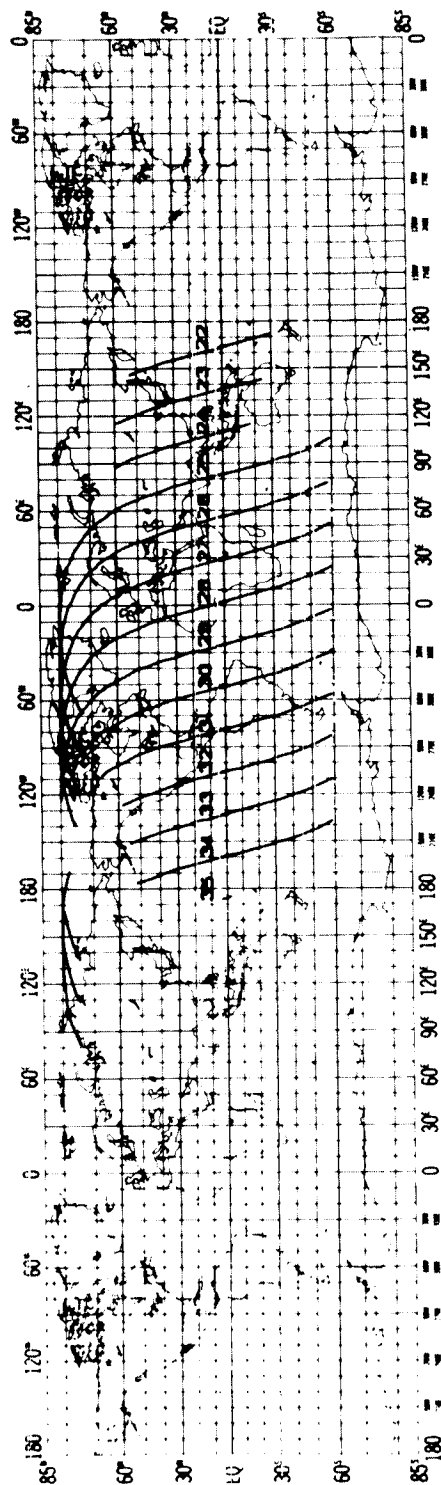
To assist the user in relating an orbital segment on the map with the correct swath number, a complete orbital track overlay is included in the Nimbus II Users' Guide.

# SECTION II A

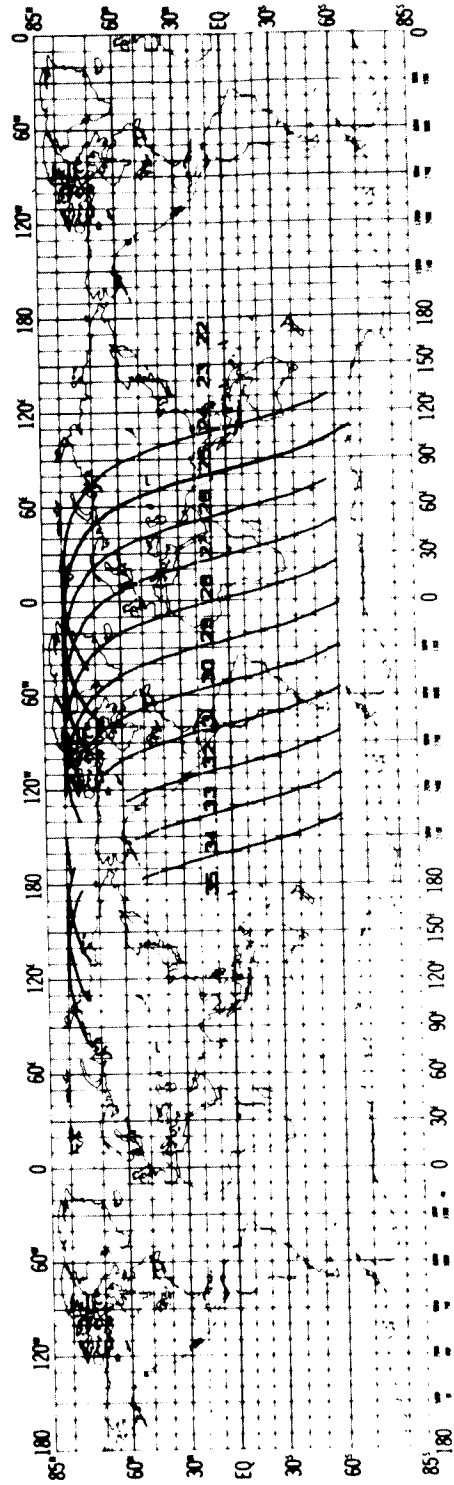
DAILY SENSOR ON STATUS  
ORBITS 0622 TO 0635

NIMBUS II  
01 JULY 1966

AVCS



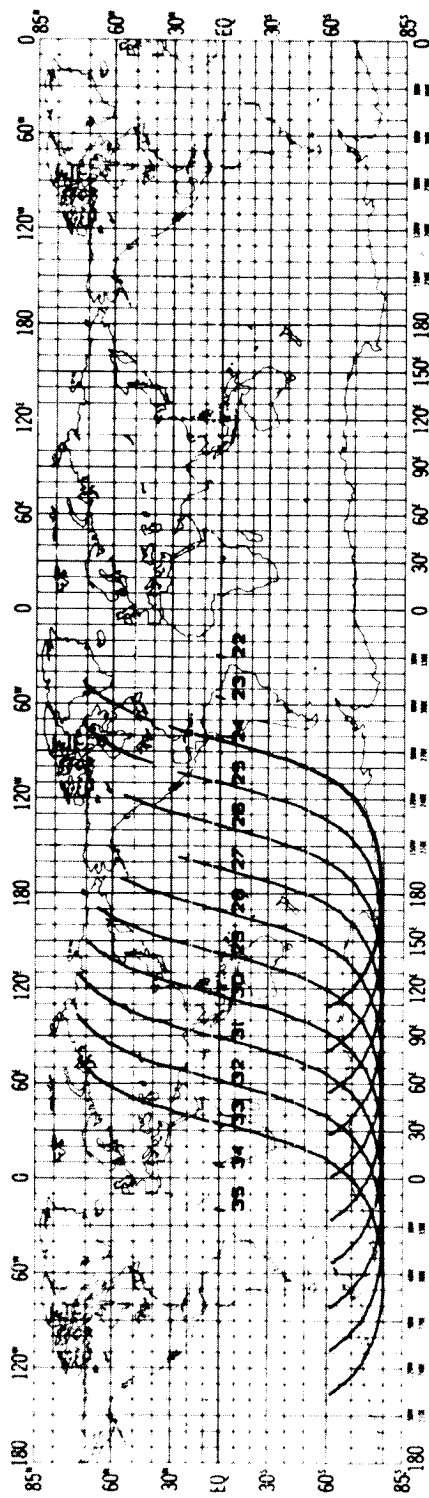
MRIR DAY



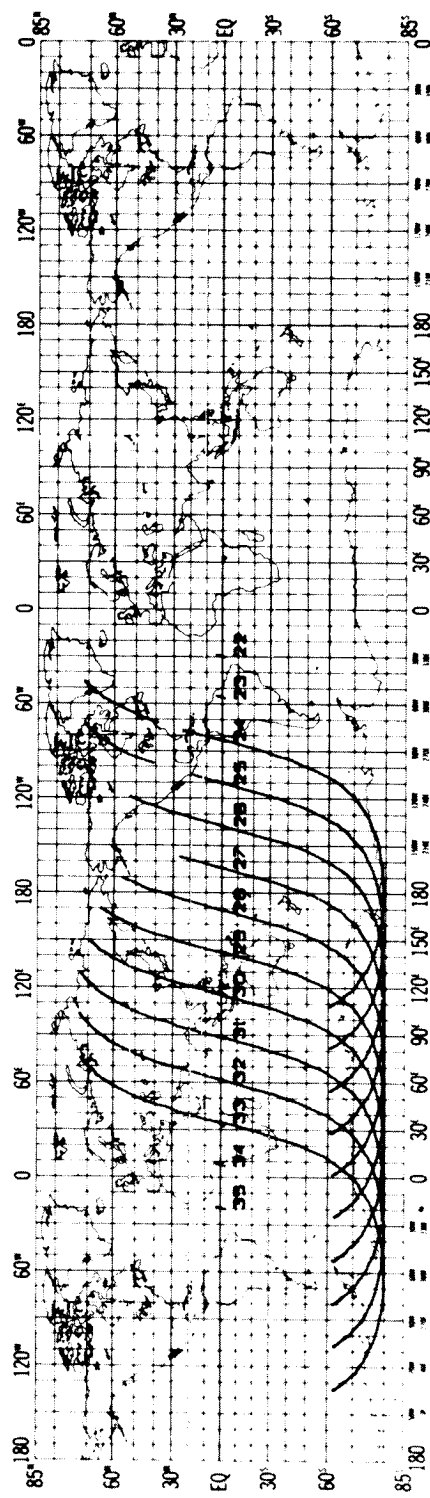
DAILY SENSOR ON STATUS  
ORBITS 0622 TO 0635

NIMBUS II  
01 JULY 1966

# MRIR NIGHT



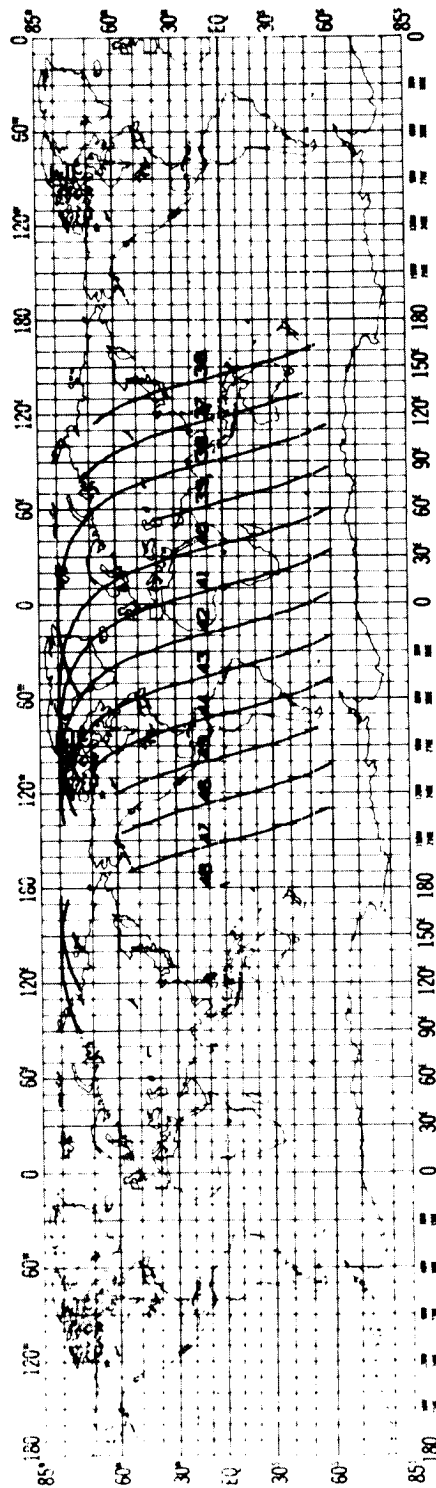
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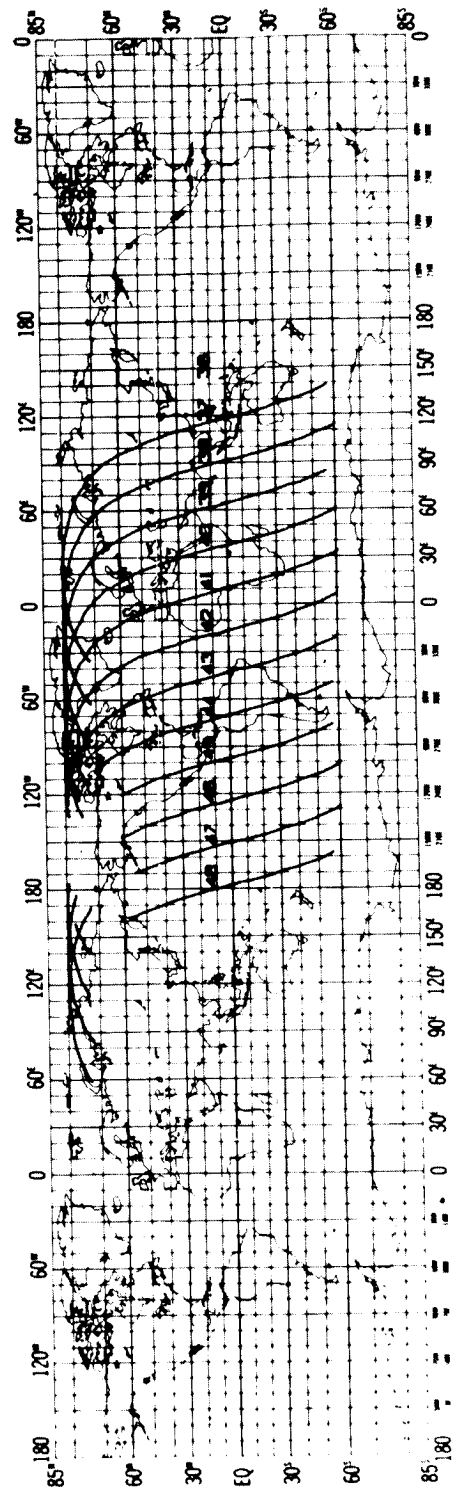
DAILY SENSOR ON STATUS  
ORBITS 0636 TO 0648

NIMBUS II  
02 JULY 1966

AVCS



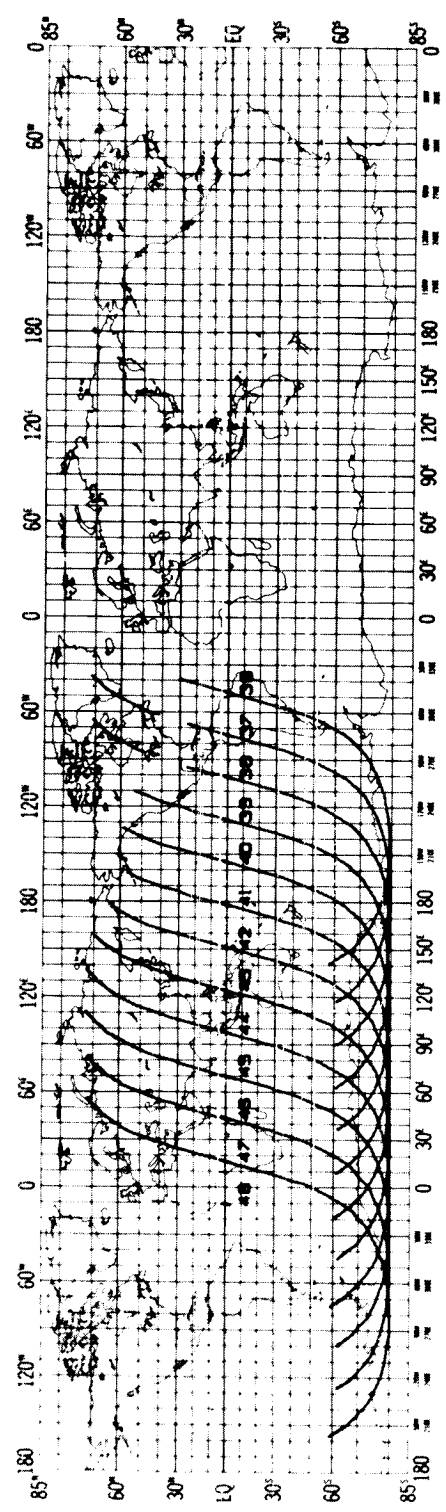
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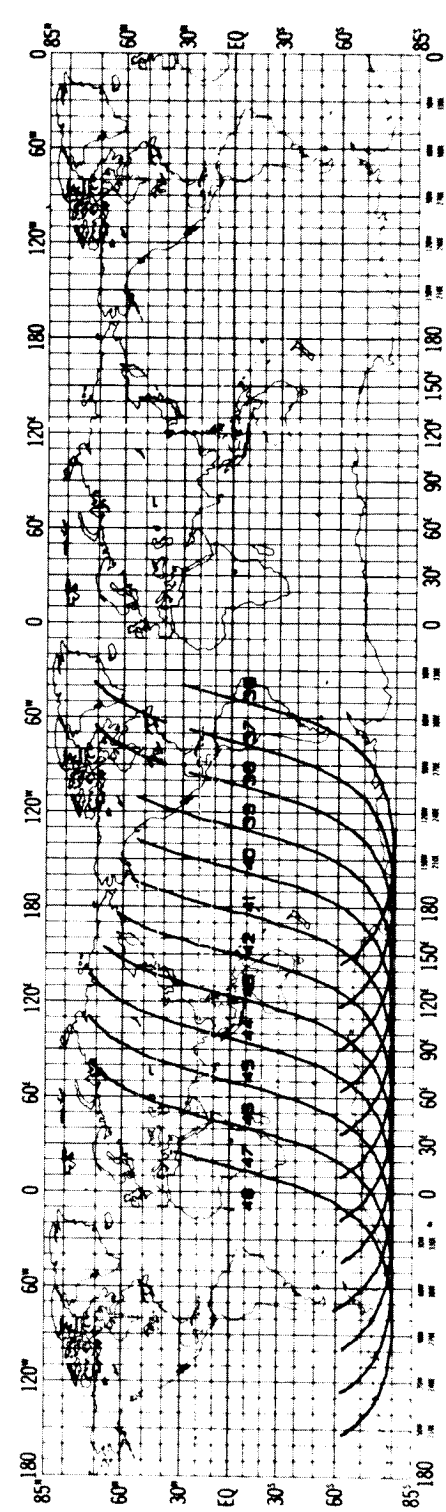
DAILY SENSOR ON STATUS  
ORBITS 0636 TO 0648

NIMBUS II  
02 JULY 1966

# MRIR NIGHT



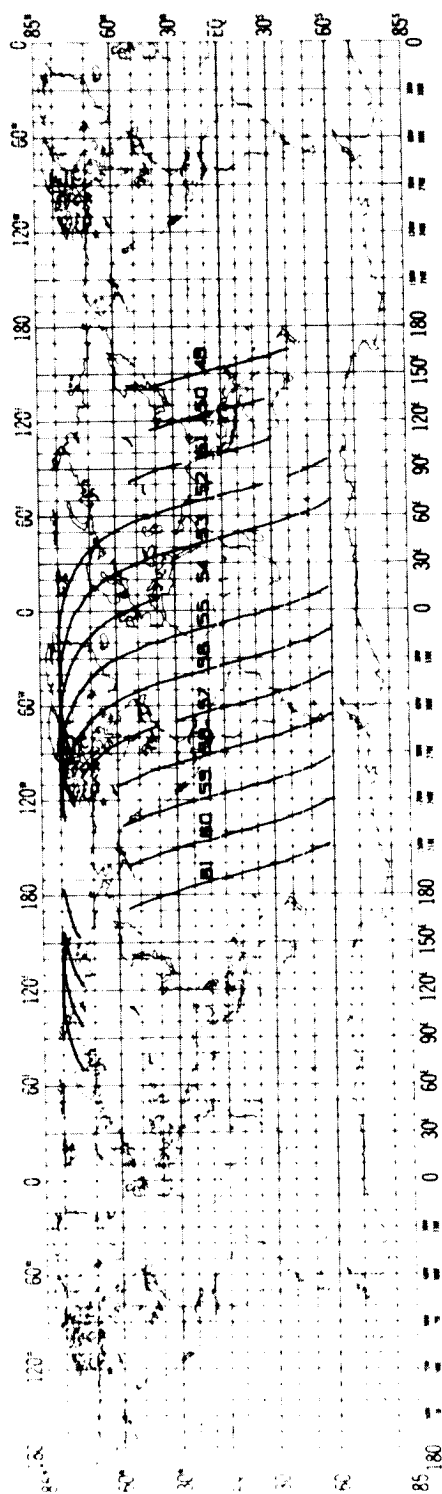
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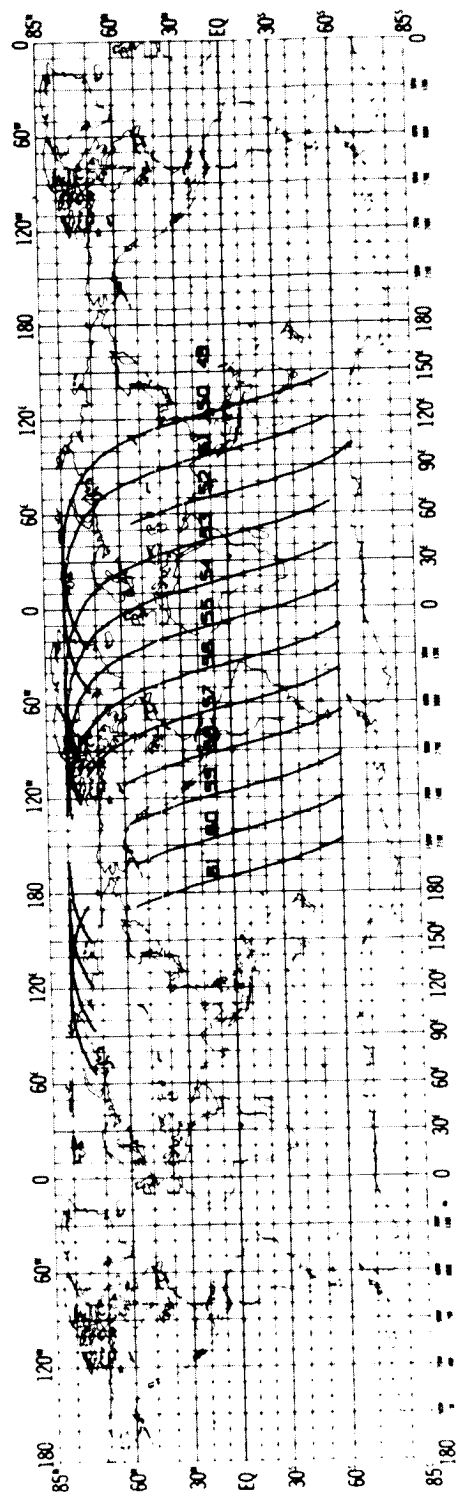
DAILY SENSOR ON STATUS  
ORBITS 0649 TO 0661

NIMBUS II  
03 JULY 1966

AVCS



MRIR DAY

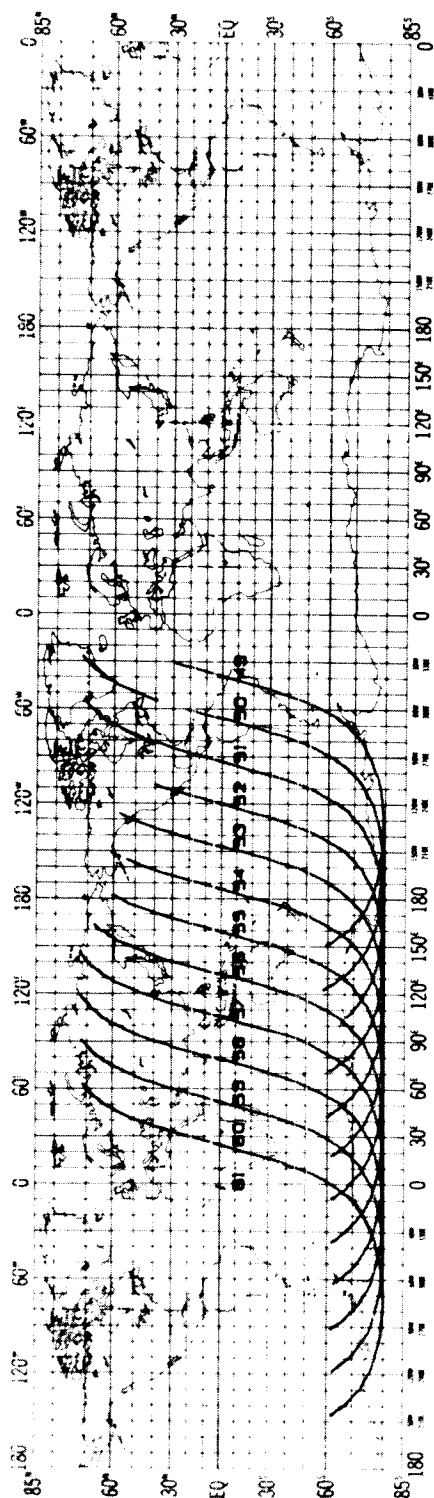




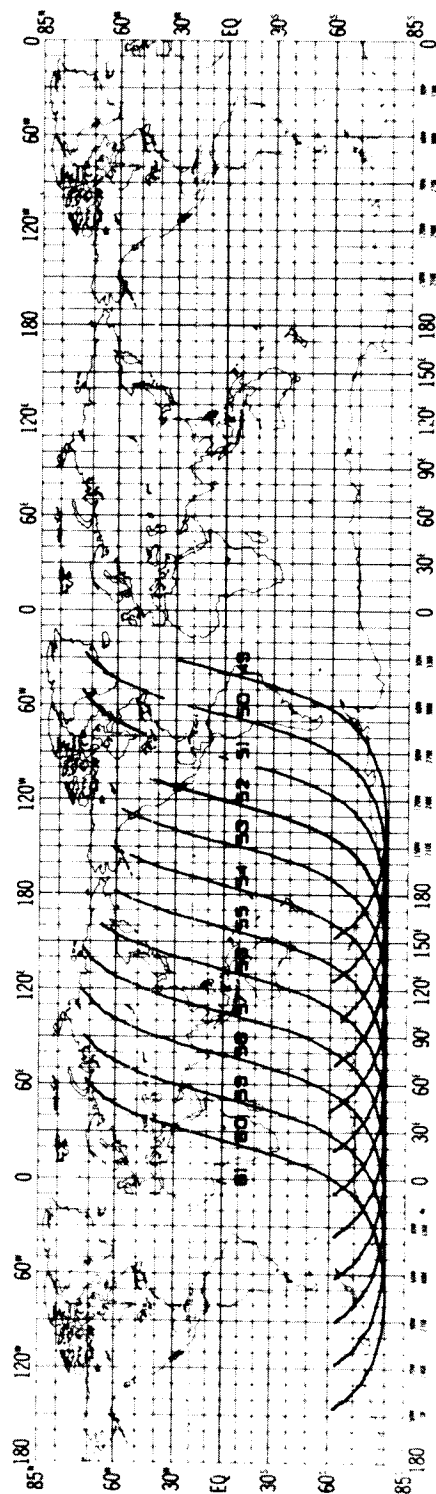
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NIMBUS II  
03 JULY 1966

# MRIR NIGHT



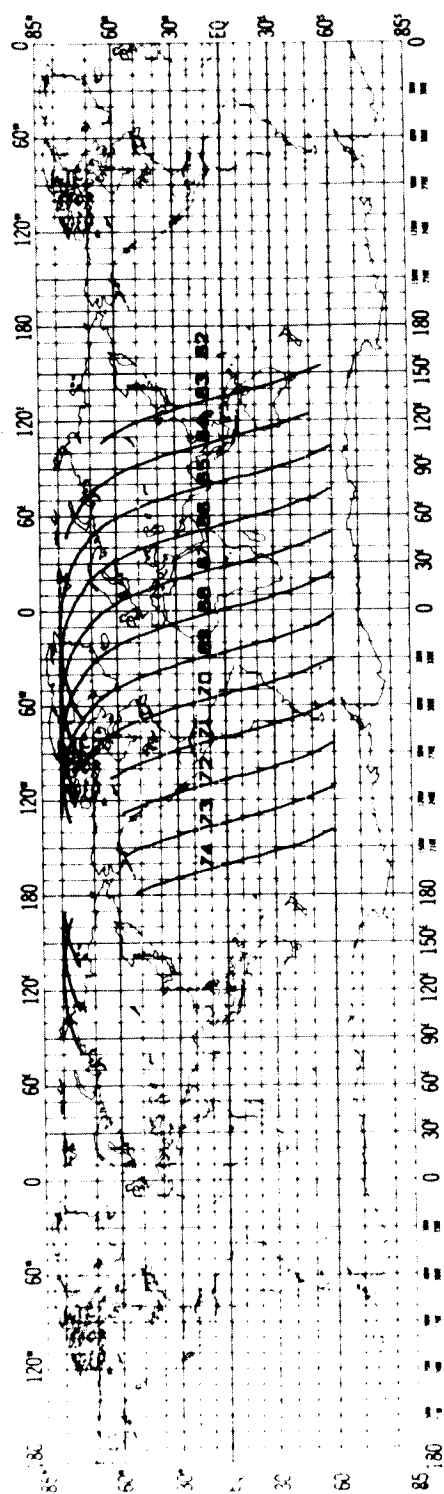
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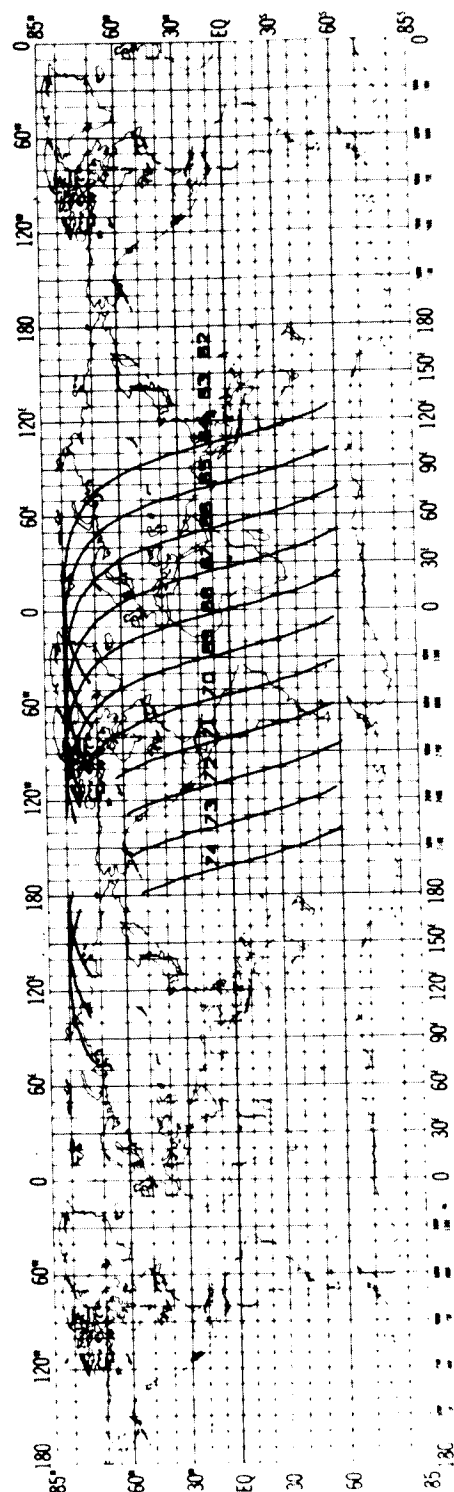
DAILY SENSOR ON STATUS  
ORBITS 0662 TO 0674

NIMBUS II  
04 JULY 1966

AVCS



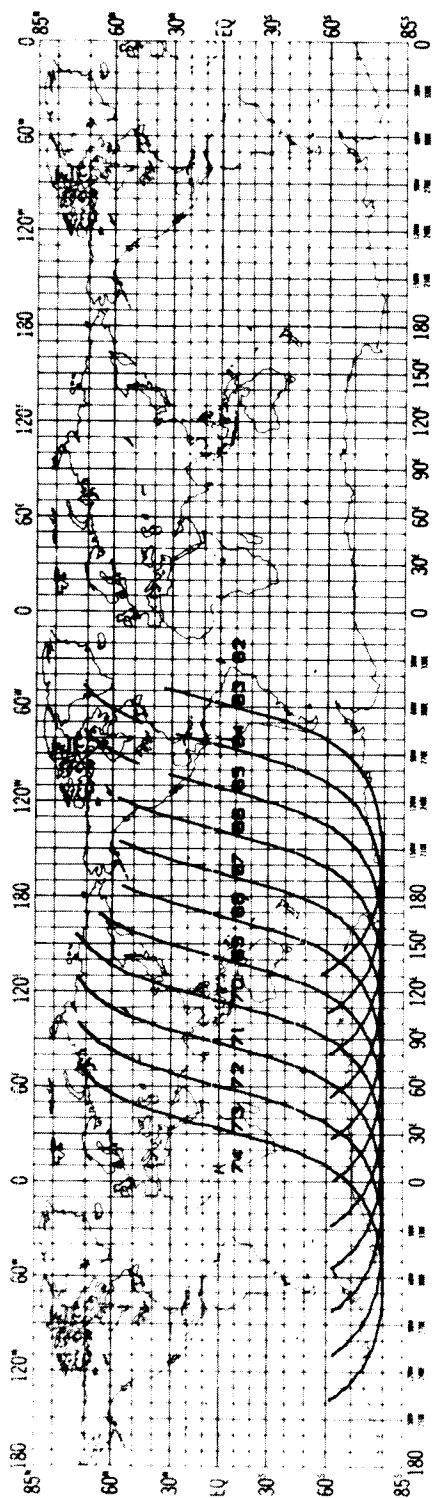
MRIR DAY



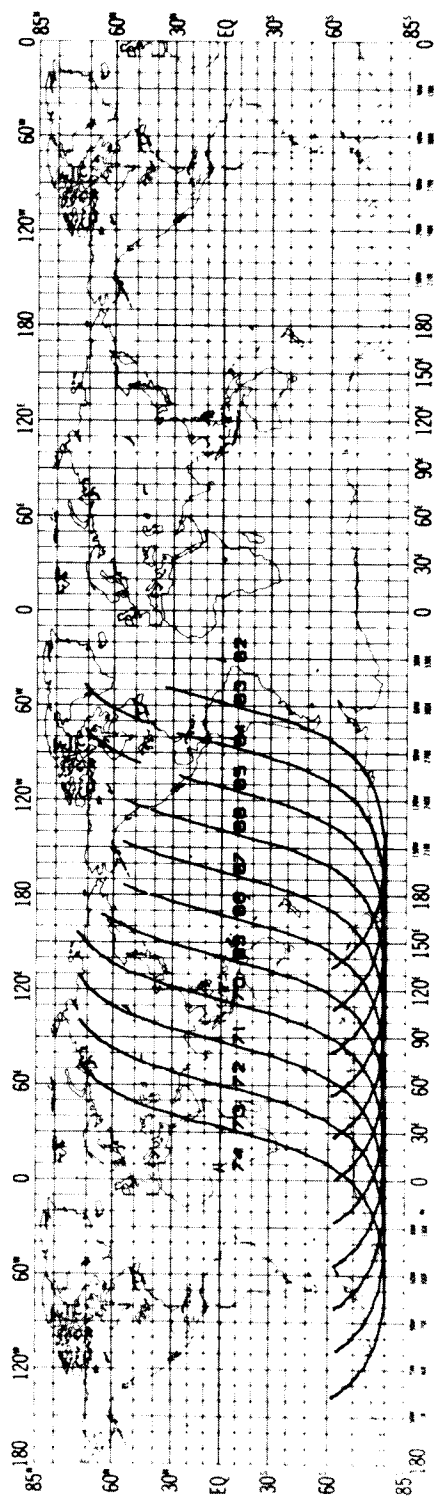
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ORBITS 0662 TO 0674

NIMBUS II  
04 JULY 1966

## MRIR NIGHT



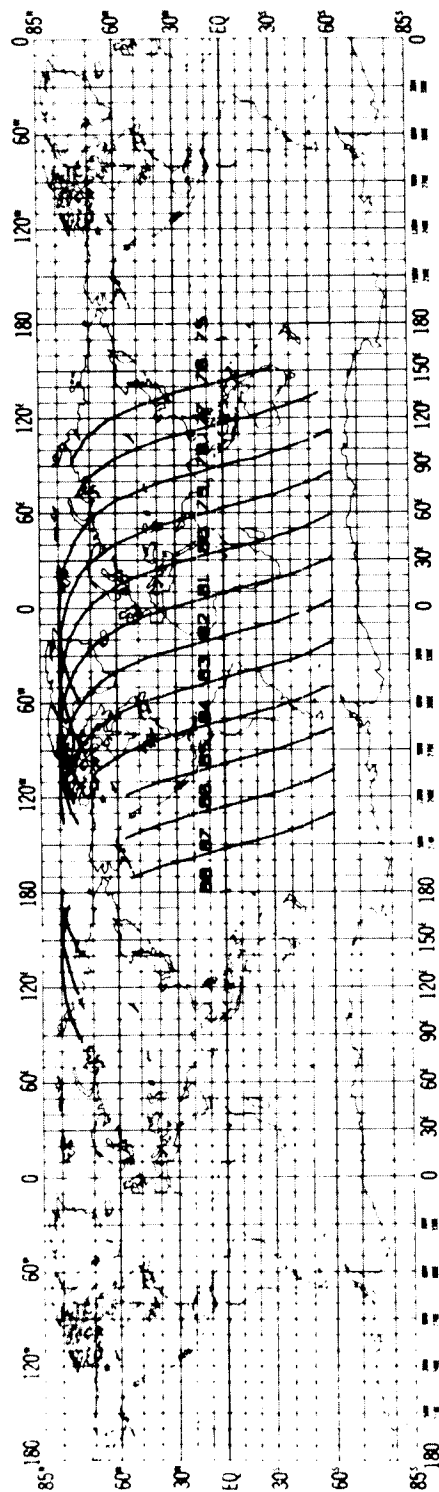
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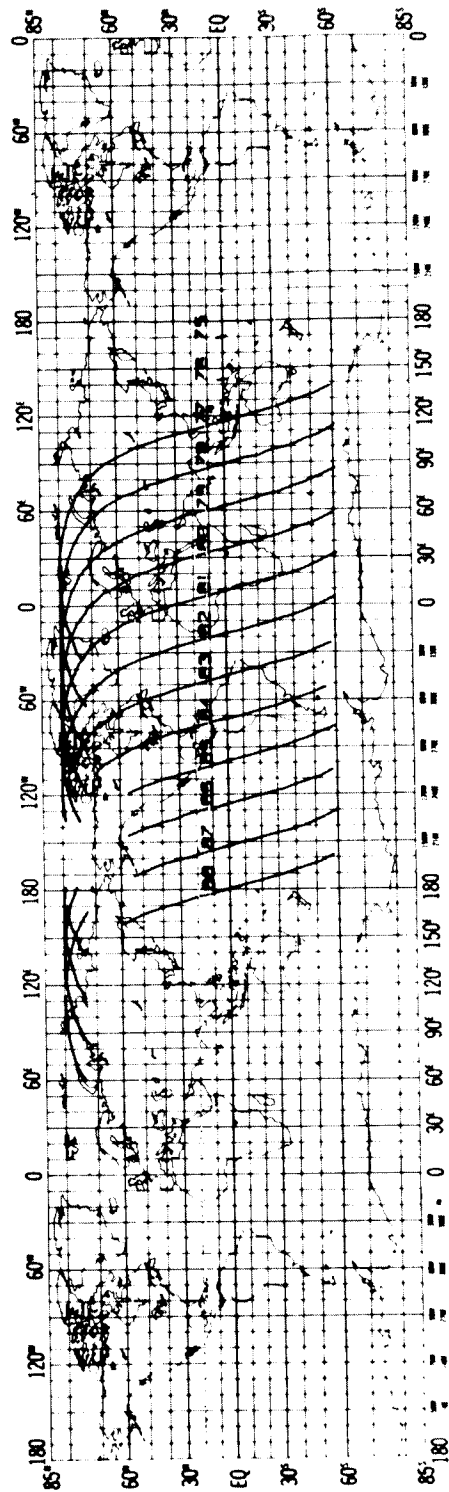
DAILY SENSOR ON STATUS  
ORBITS 0675 TO 0688

NIMBUS II  
05 JULY 1966

AVCS



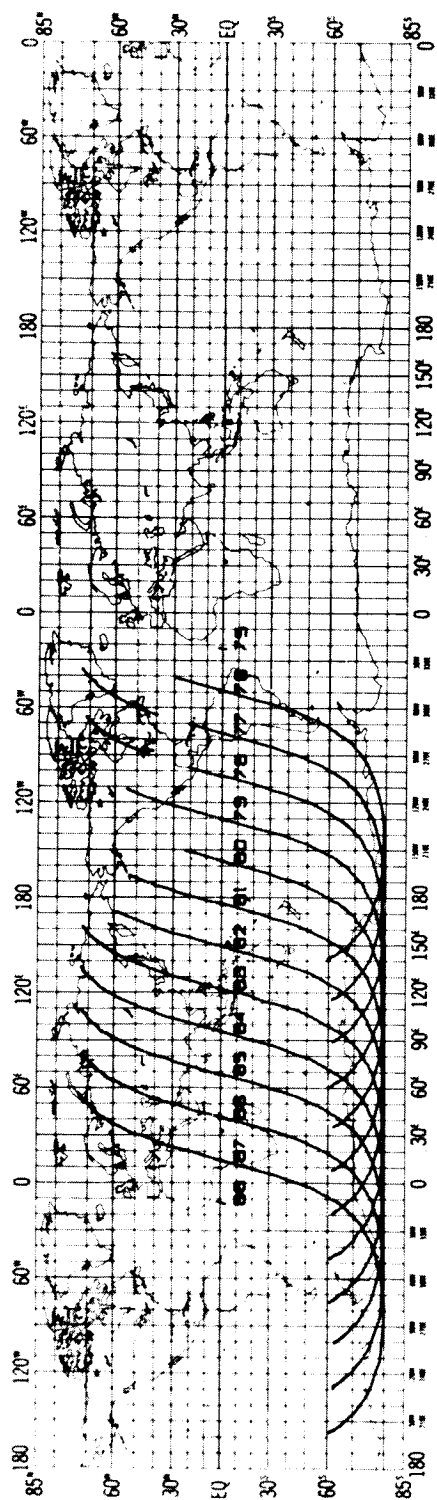
MRIR DAY



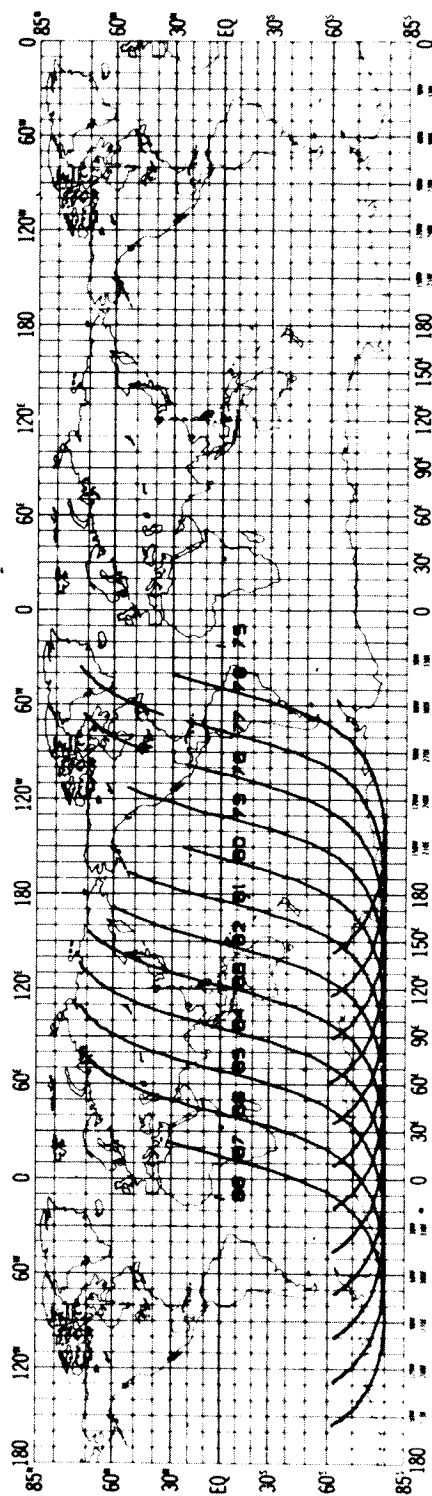
DAILY SENSOR ON STATUS  
ORBITS 0675 TO 0688

NIMBUS II  
05 JULY 1966

## MRIR NIGHT



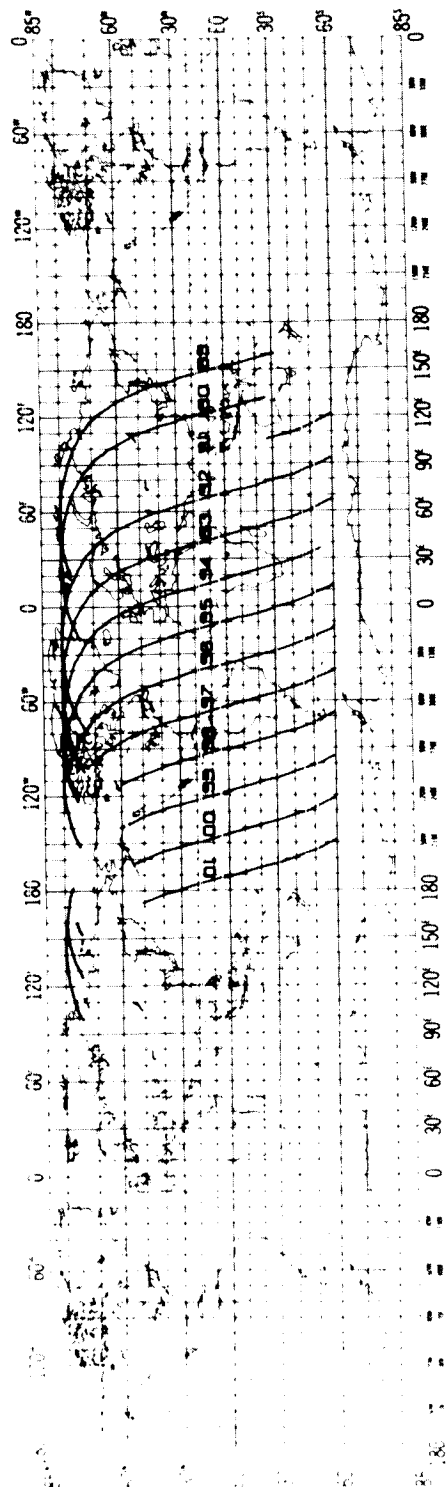
## HRIR NIGHT



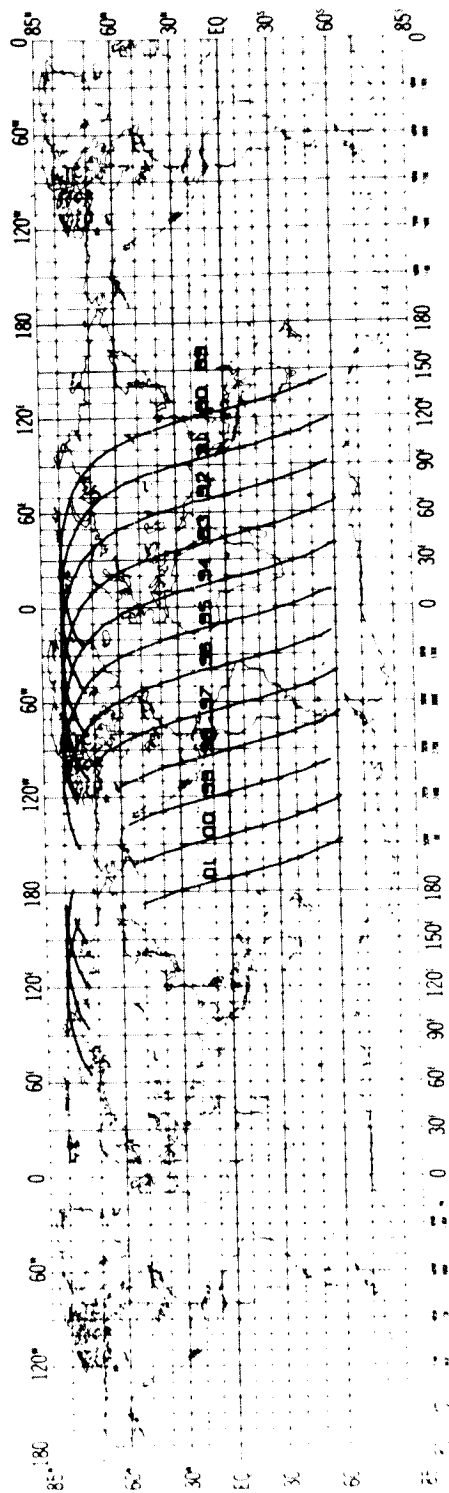
DAILY SENSOR ON STATUS  
ORBITS 0689 TO 0701

NIMBUS II  
06 JULY 1966

AVCS



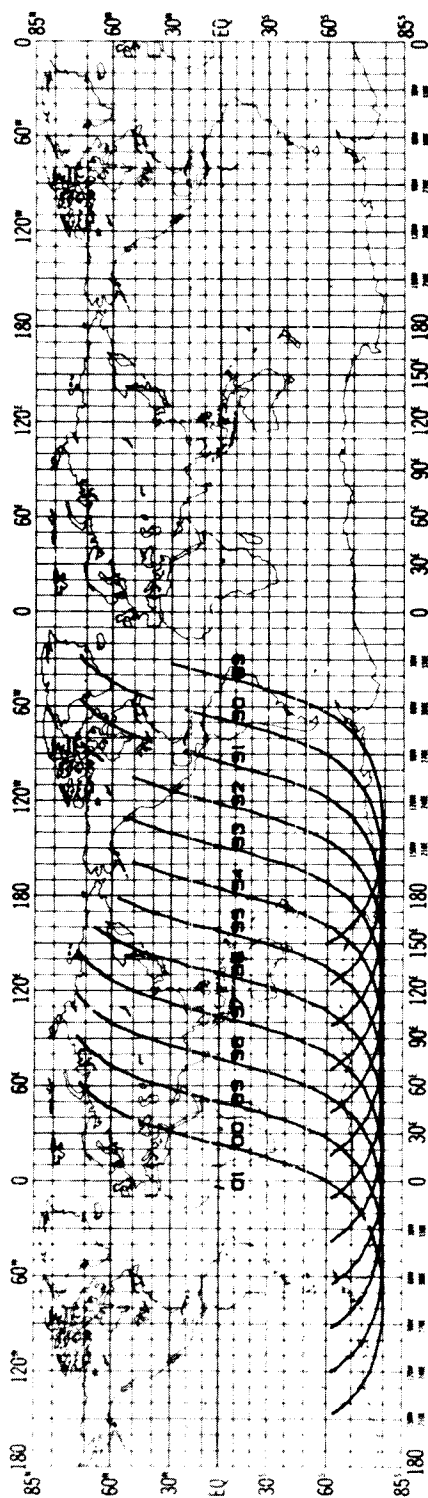
MRIR DAY



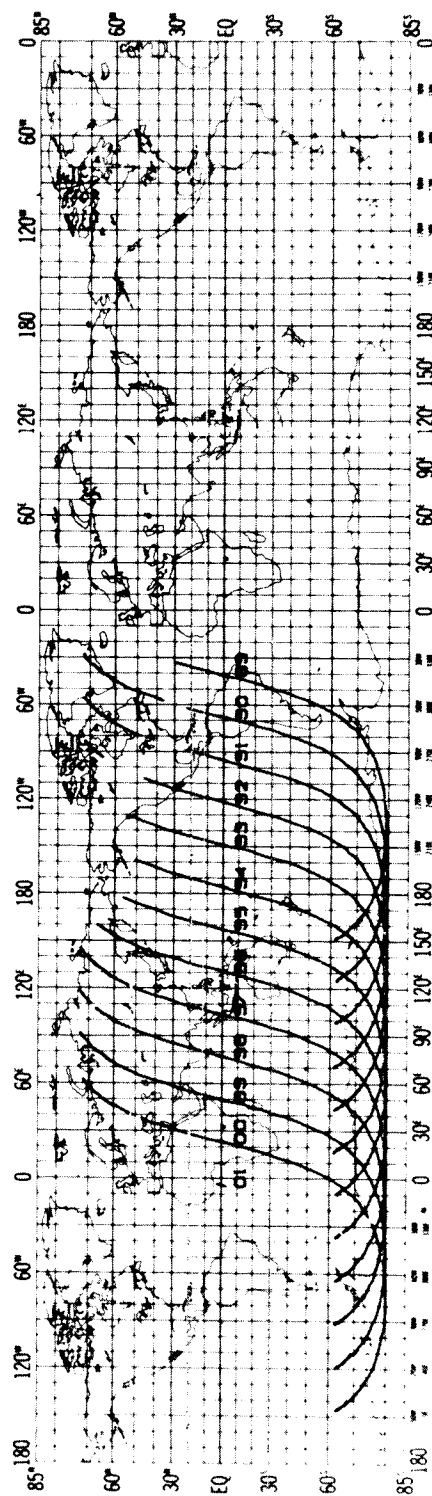
DAILY SENSOR ON STATUS  
ORBITS 0689 TO 0701

NIMBUS II  
06 JULY 1966

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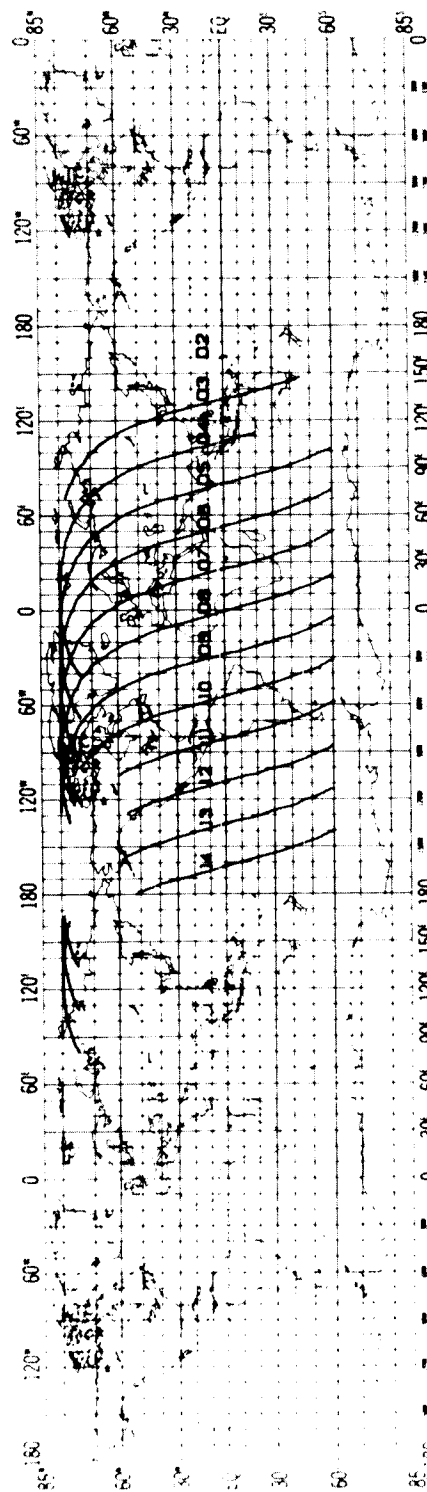
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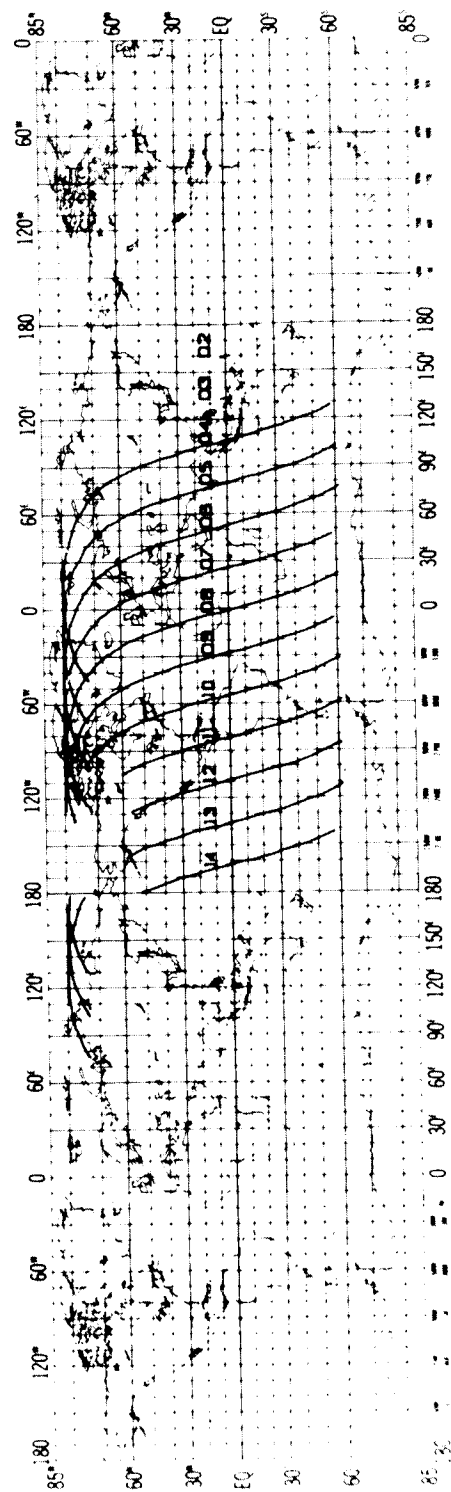
DAILY SENSOR ON STATUS  
ORBITS 0702 TO 0714

NIMBUS II  
07 JULY 1966

AVCS



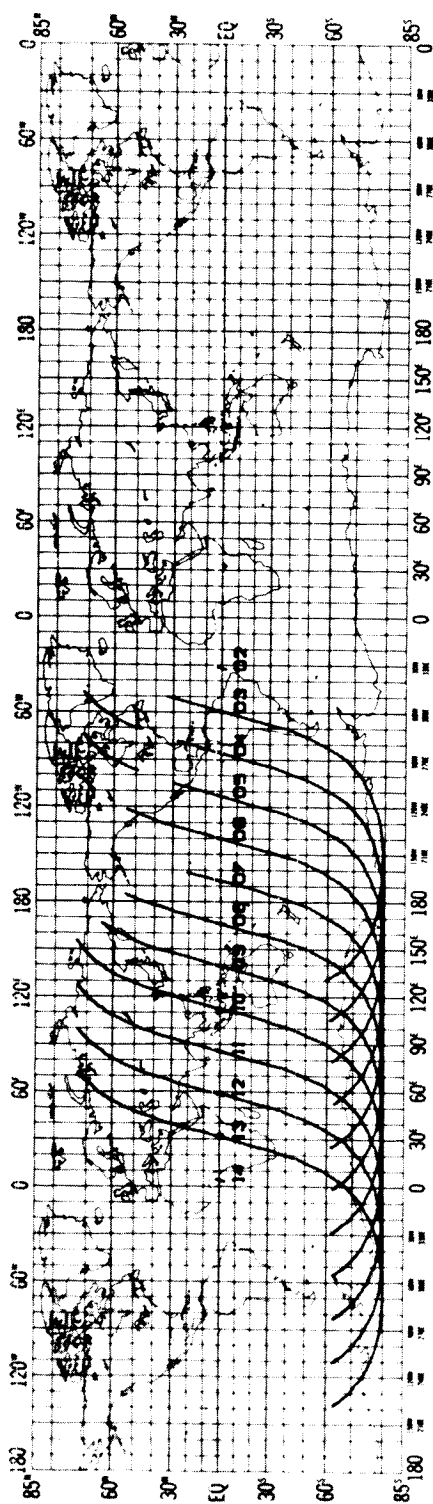
MRIR DAY



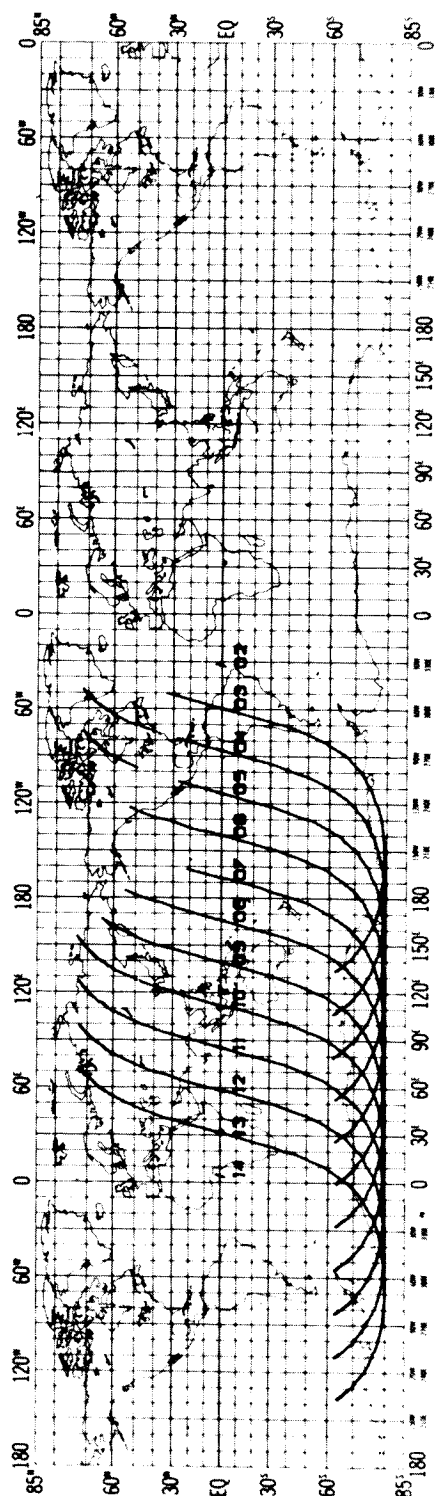


NIMBUS II  
07 JULY 1966

MRIR NIGHT



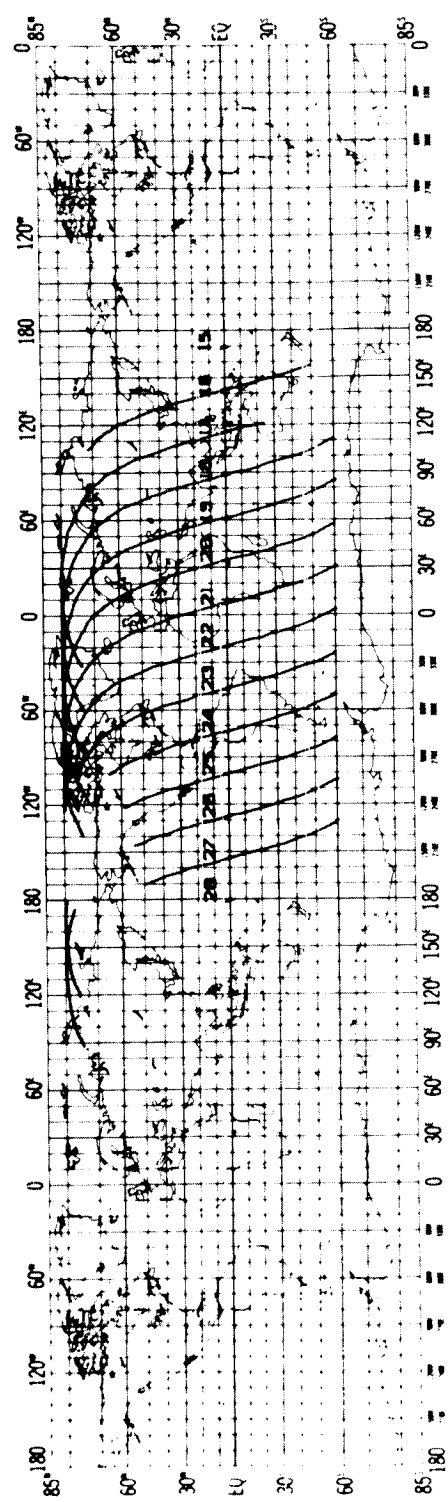
HRIR NIGHT



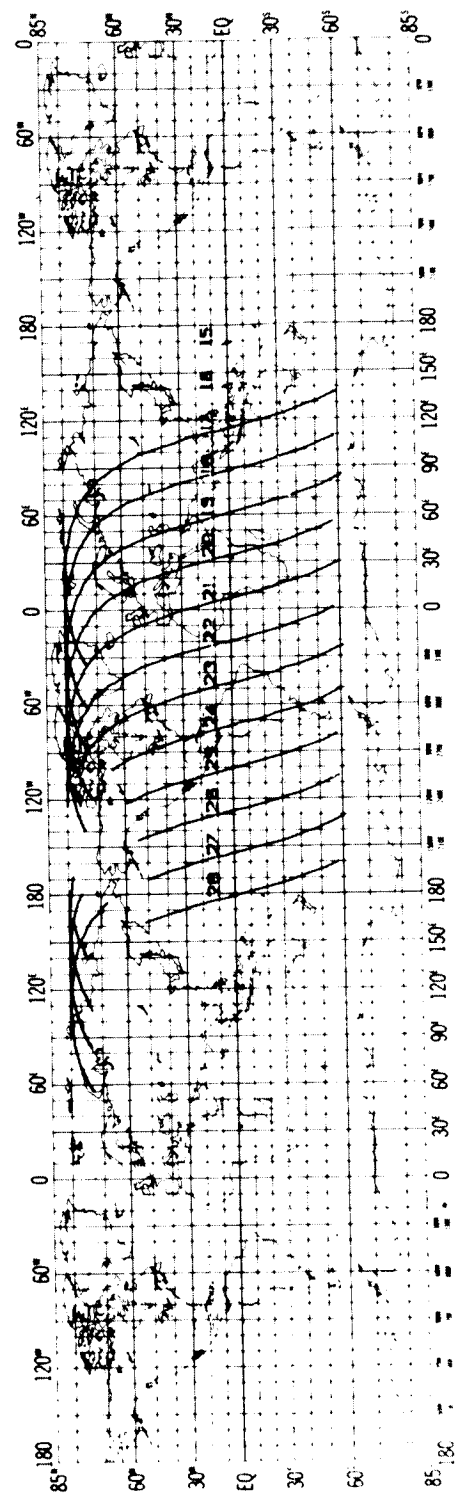
NIMBUS II  
08 JULY 1966

AVCS

DAILY SENSOR ON STATUS  
ORBITS 0715 TO 0728



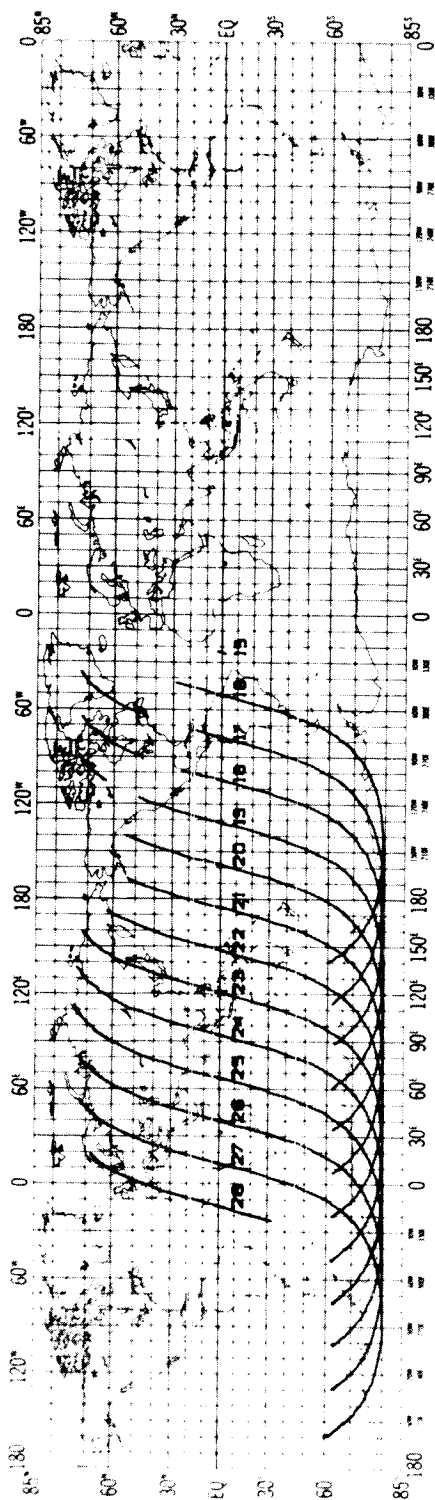
MRIR DAY



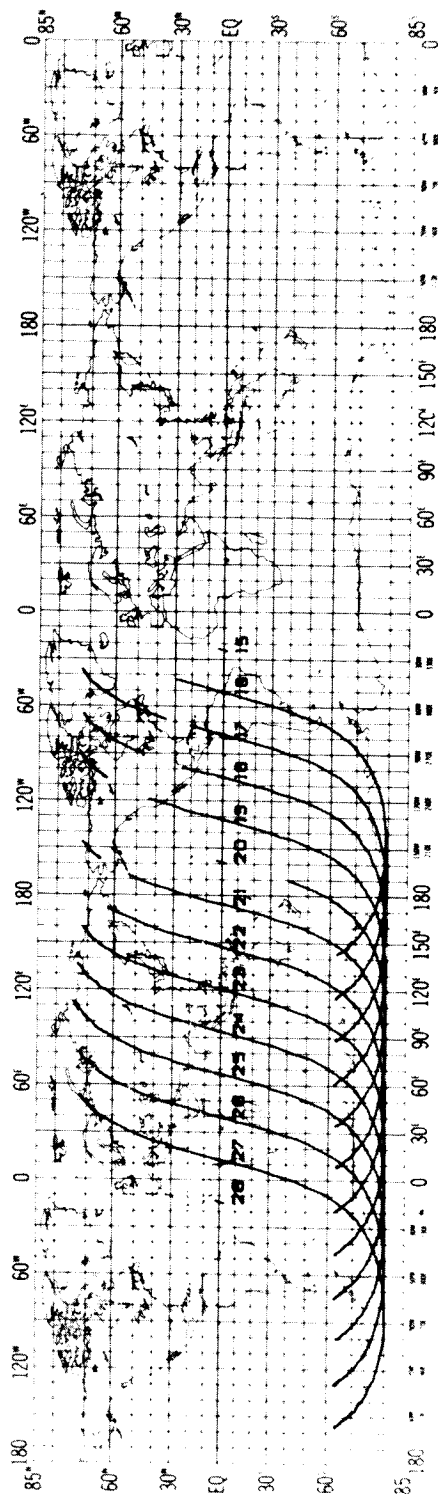
DAILY SENSOR ON STATUS  
ORBITS 0715 TO 0728

NIMBUS II  
08 JULY 1966

# MRIR NIGHT



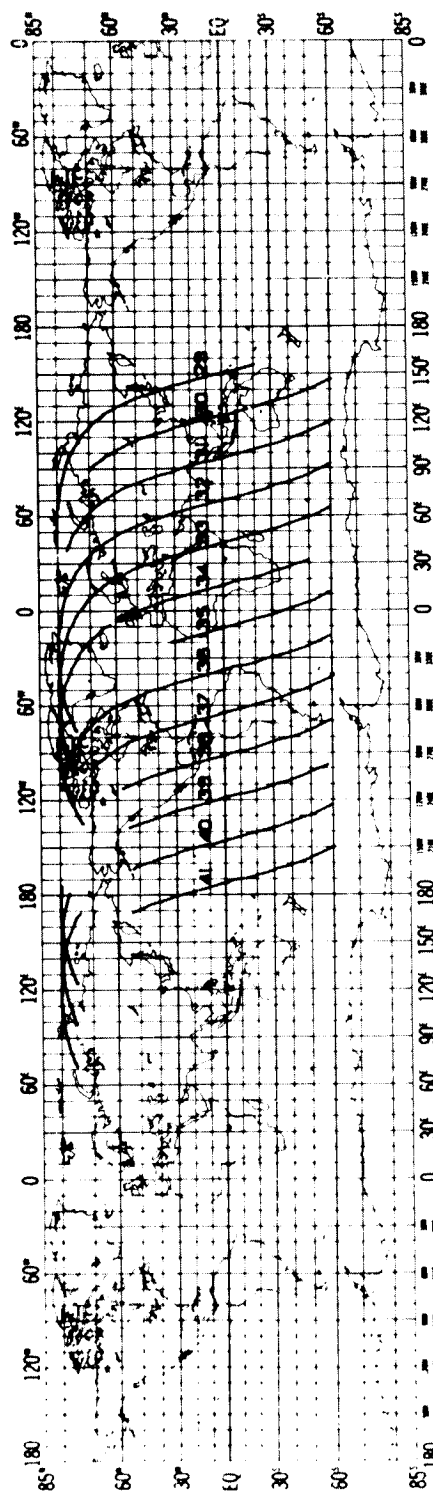
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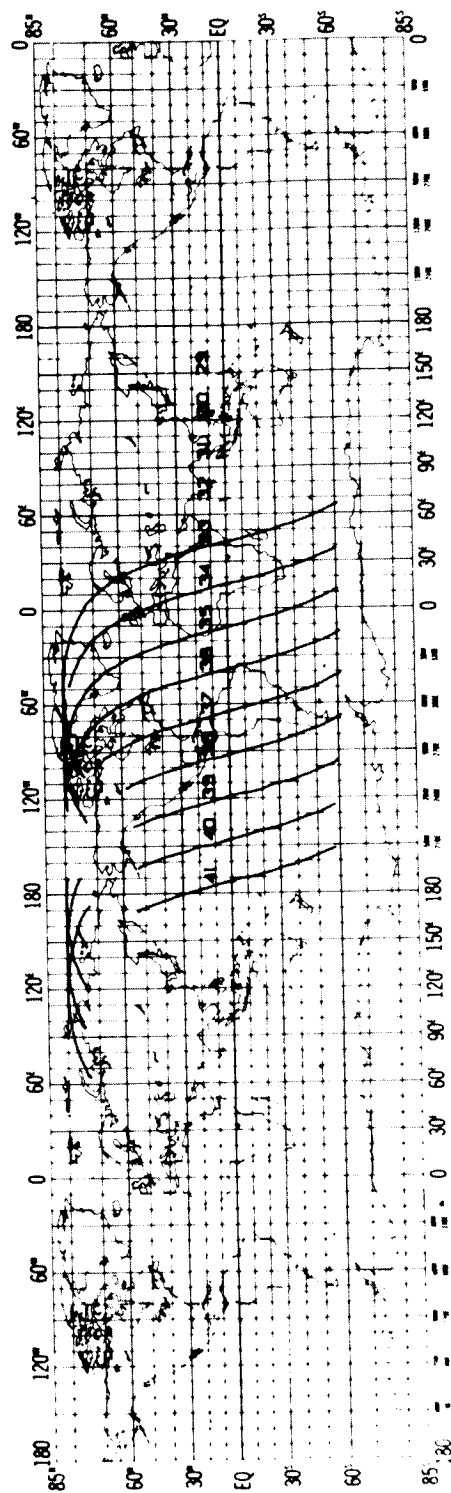
DAILY SENSOR ON STATUS  
ORBITS 0729 TO 0741

NIMBUS II  
09 JULY 1966

AVCS



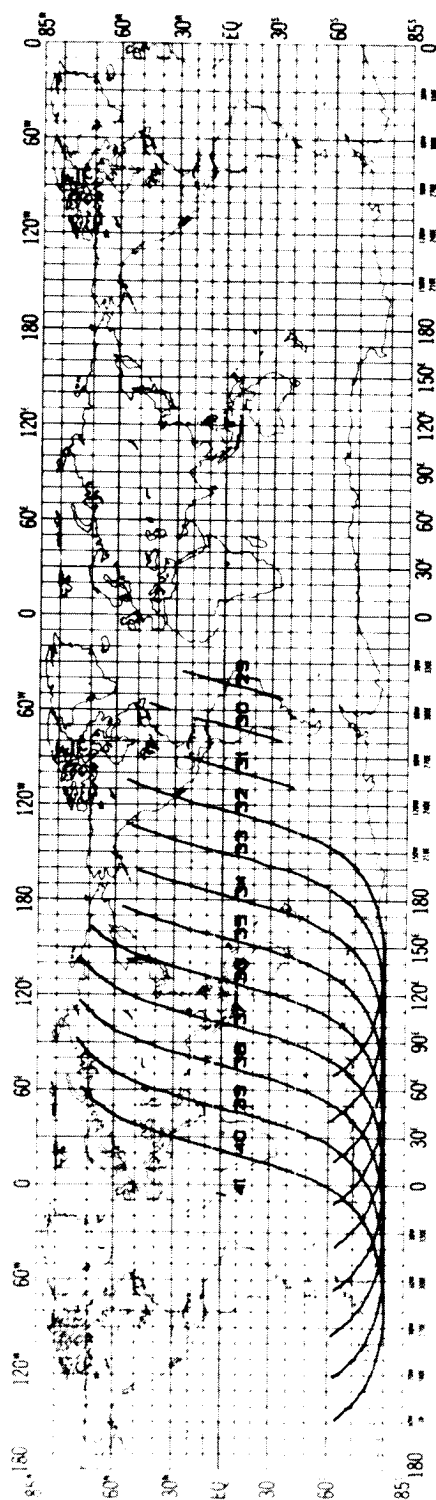
MRIR DAY



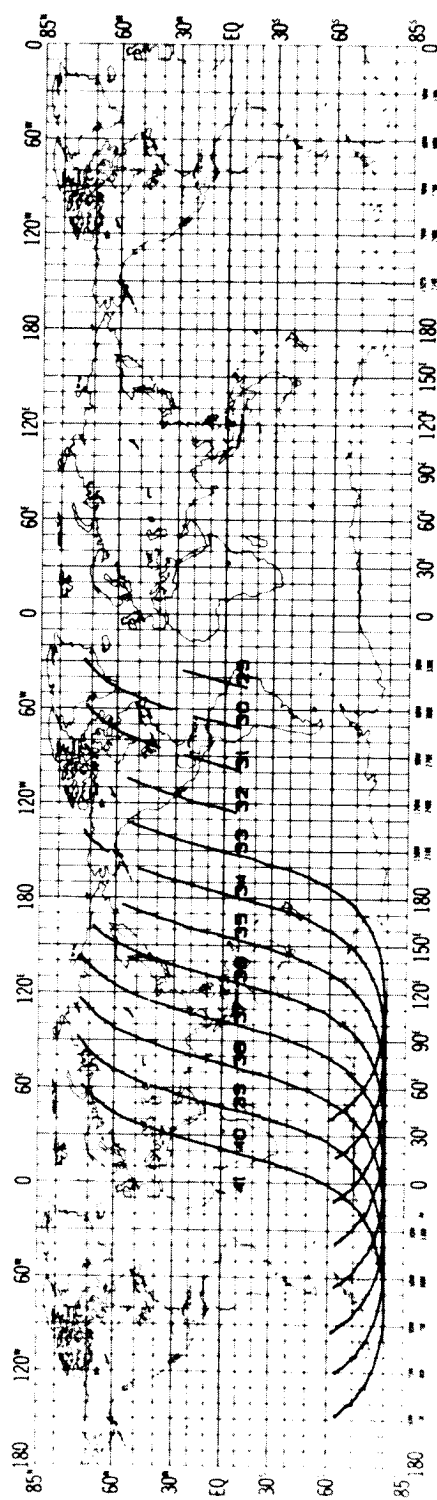
DAILY SENSOR ON STATUS  
ORBITS 0729 TO 0741

NIMBUS II  
09 JULY 1966

# MRIR NIGHT



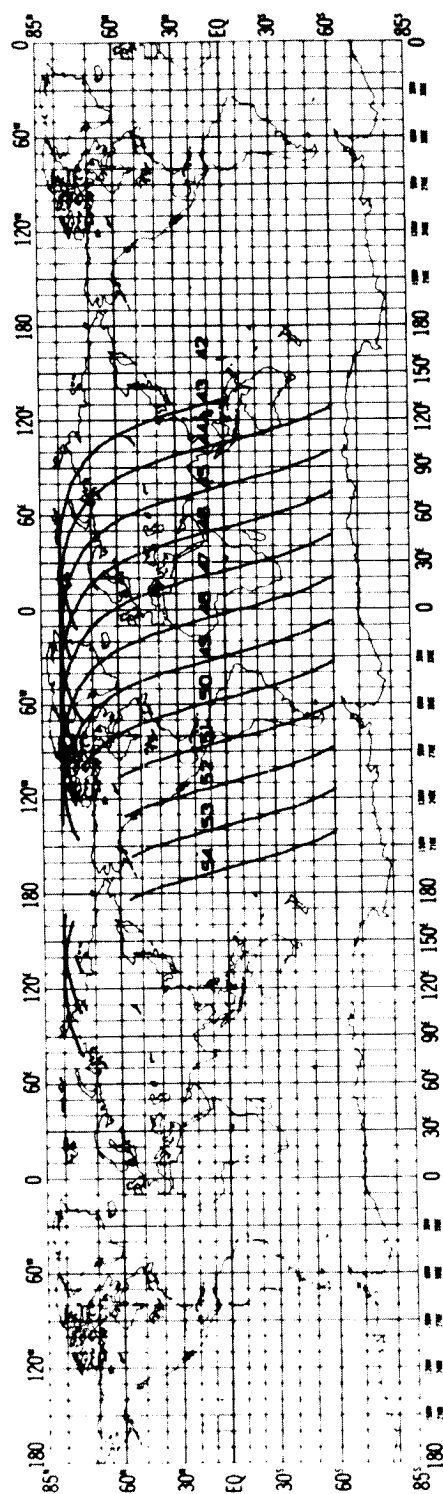
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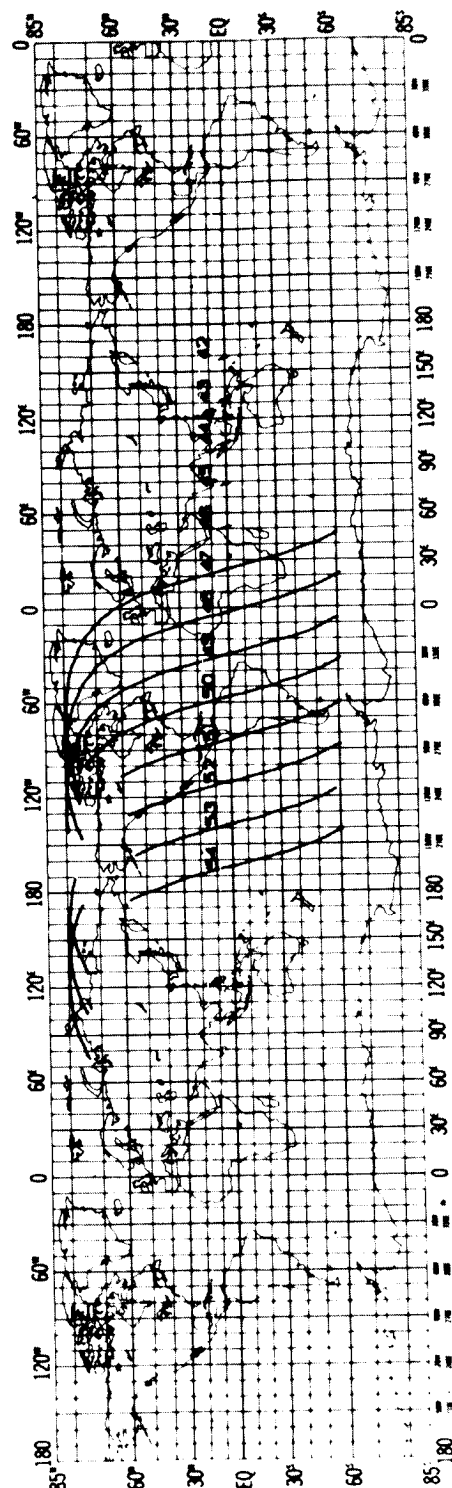
NIMBUS II  
10 JULY 1966

DAILY SENSOR ON STATUS  
ORBITS 0742 TO 0754

AVCS



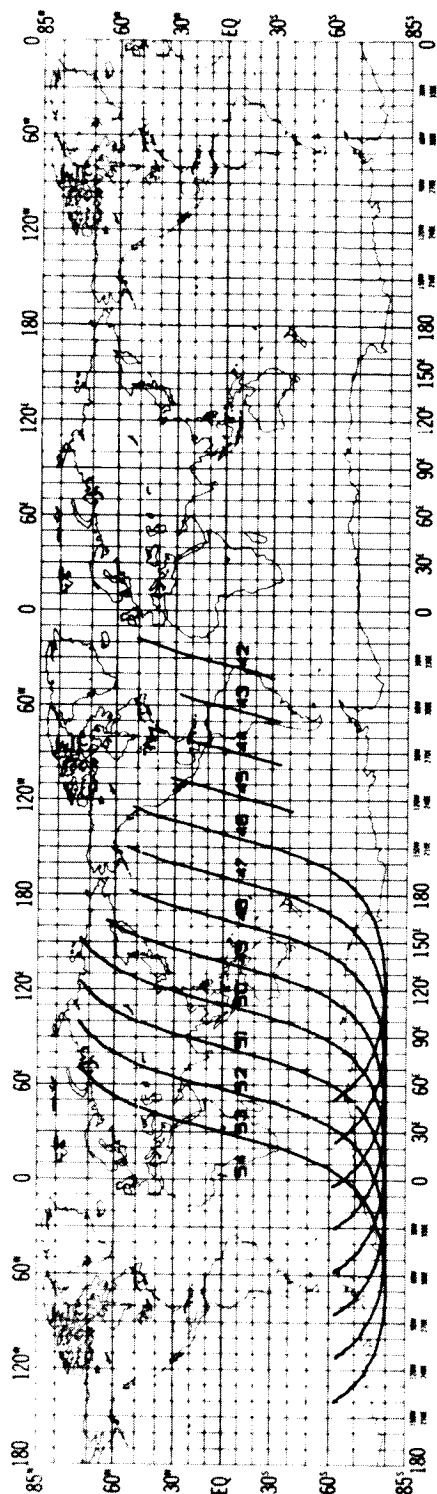
MRIR DAY



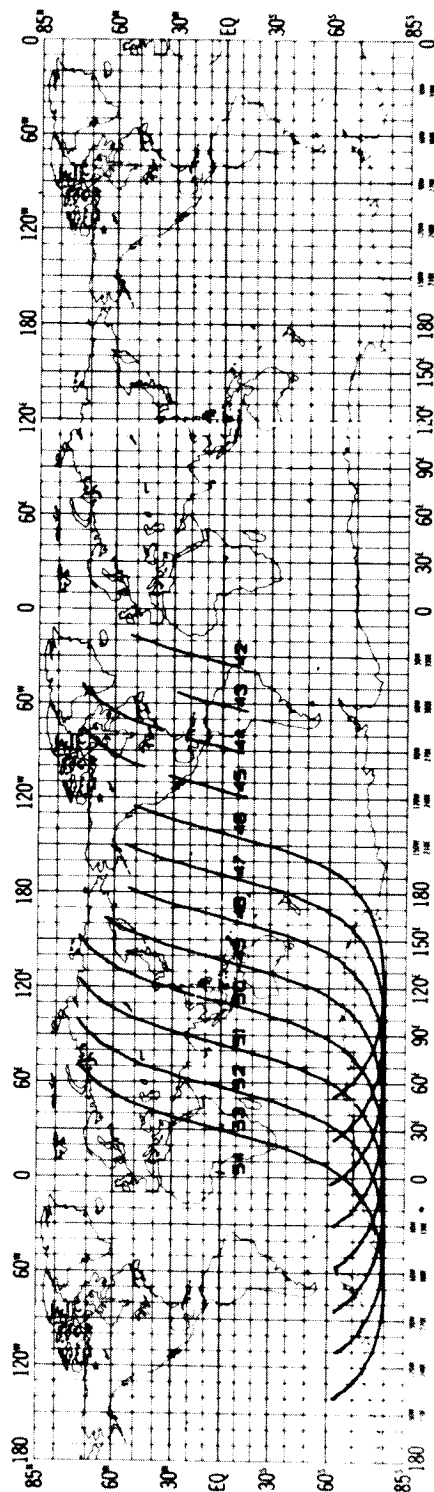
DAILY SENSOR ON STATUS  
ORBITS 0742 TO 0754

NIMBUS II  
10 JULY 1966

# MRIR NIGHT



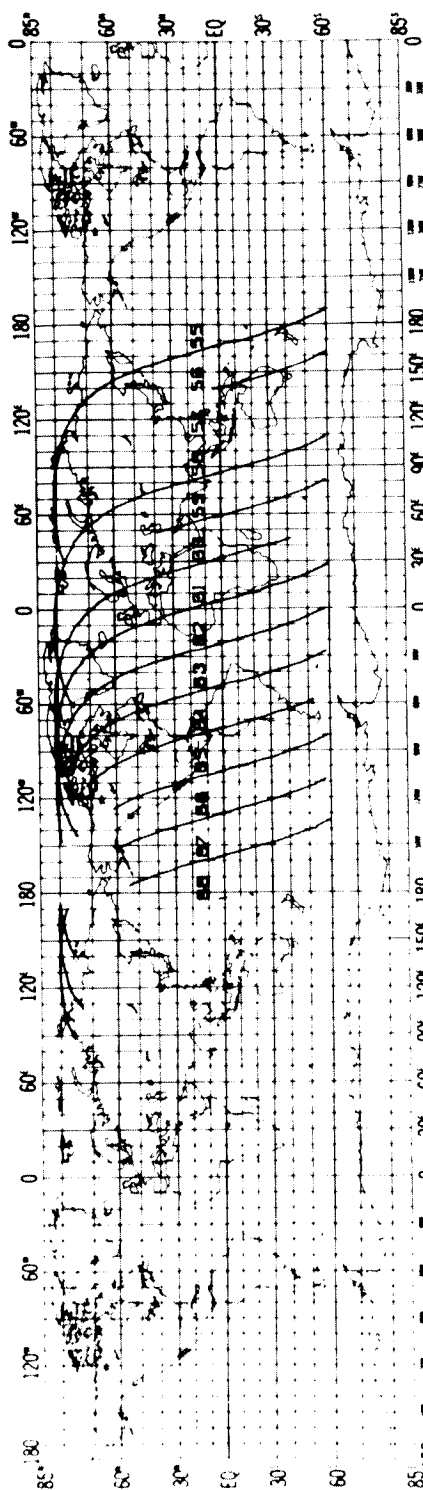
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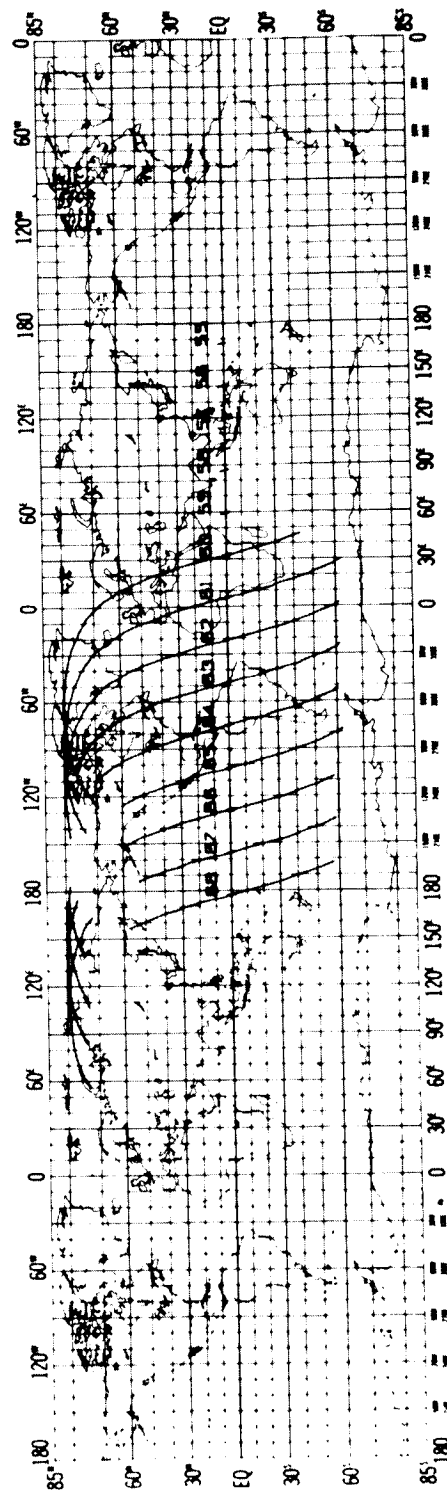
DAILY SENSOR ON STATUS  
ORBITS 0755 TO 0768

NIMBUS II  
11 JULY 1966

AVCS



MRIR DAY

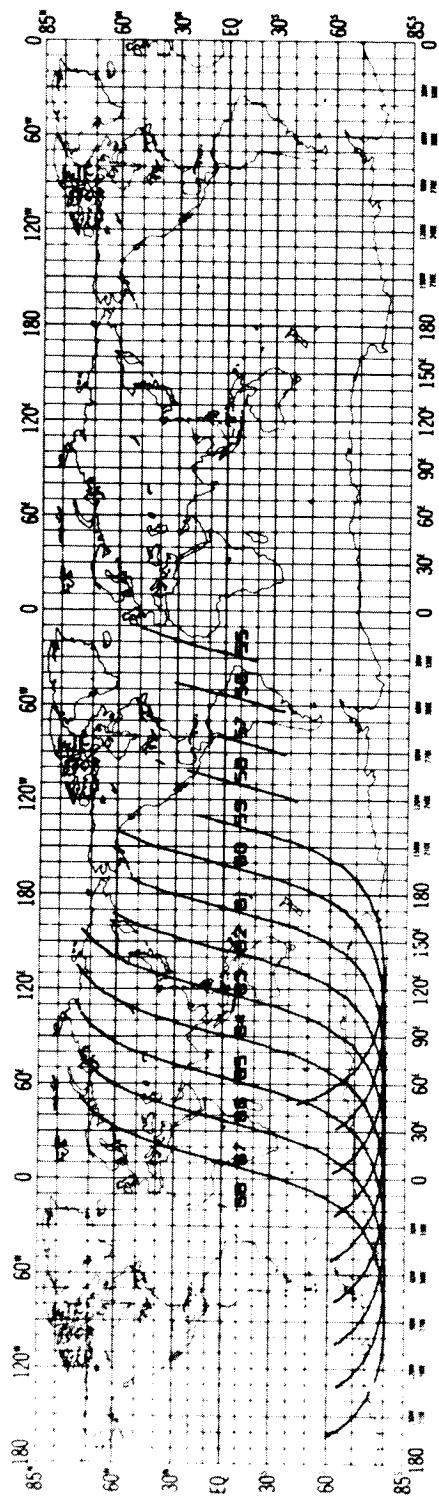




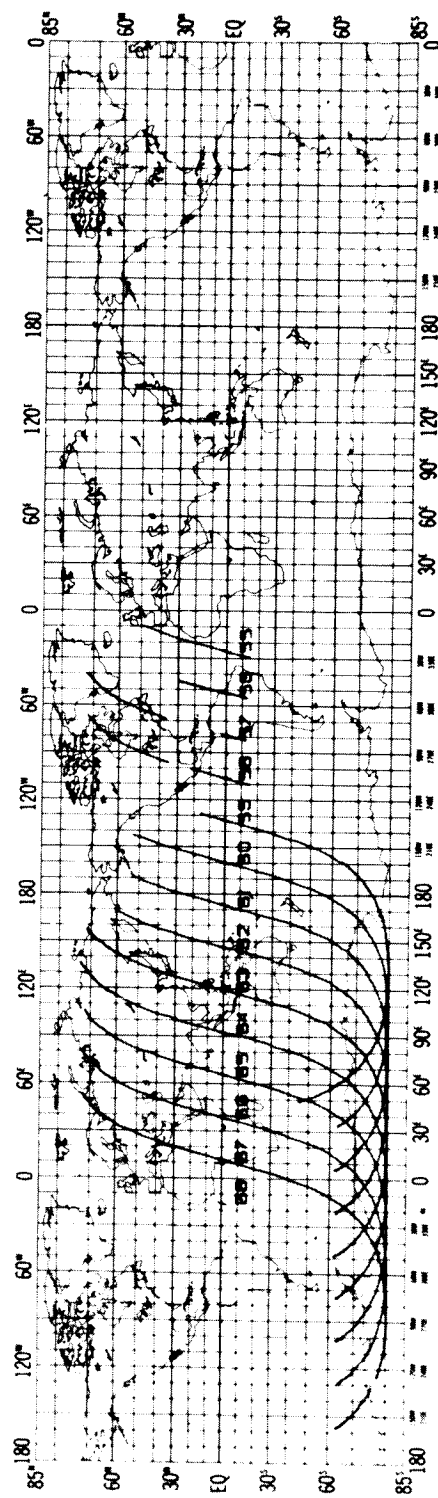
DAILY SENSOR ON STATUS  
ORBITS 0755 TO 0768

NIMBUS II  
11 JULY 1966

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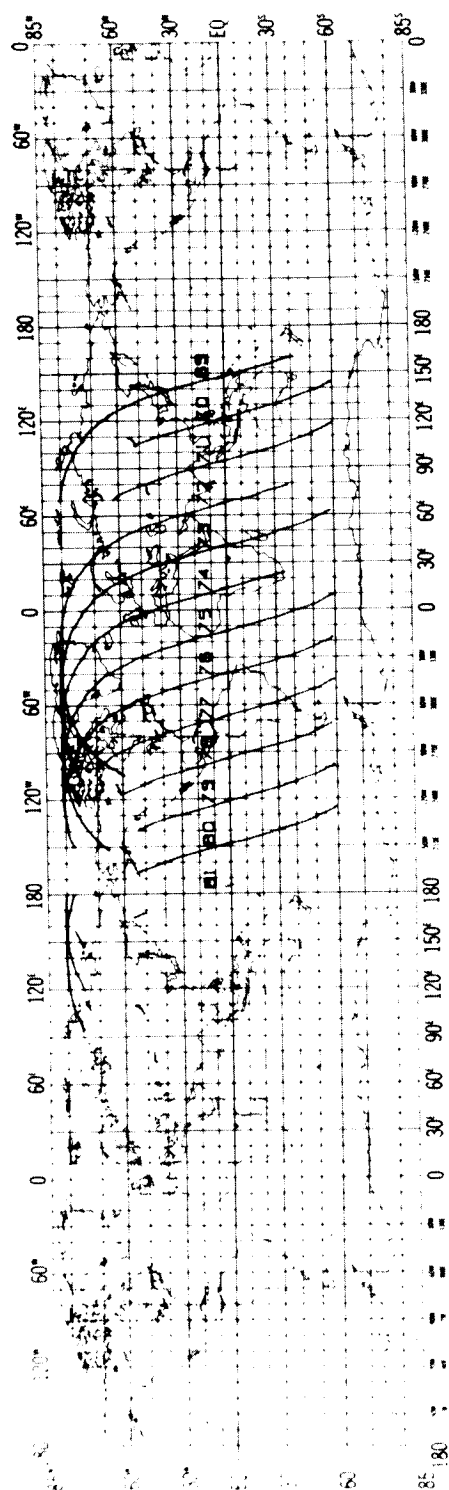


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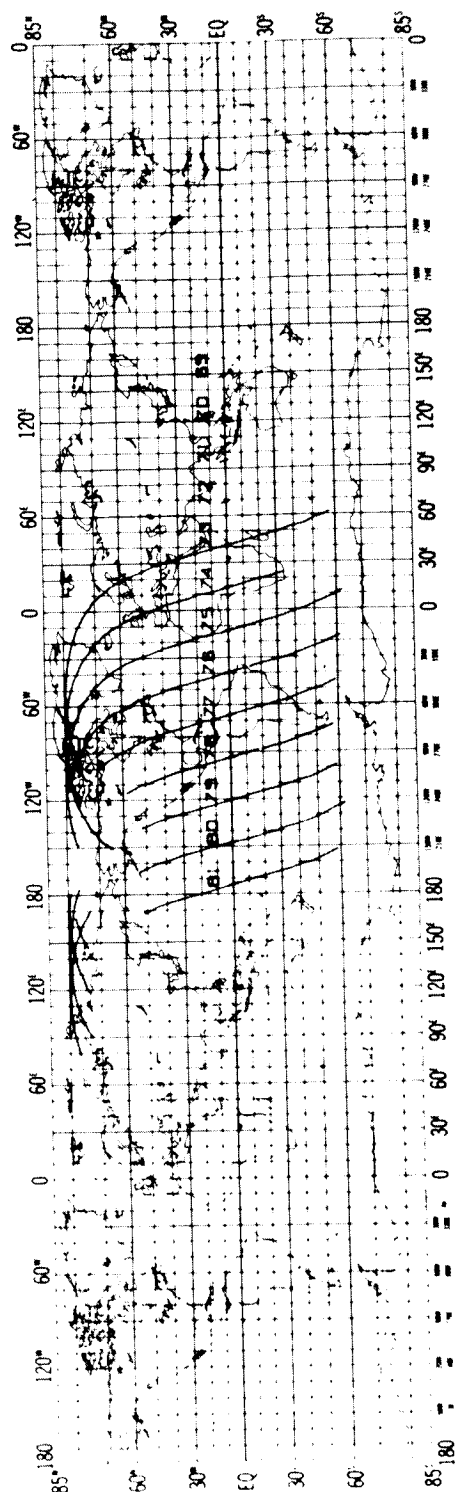


DAILY SENSOR ON STATUS  
ORBITS 07 G9 TO 0781

# AVCS



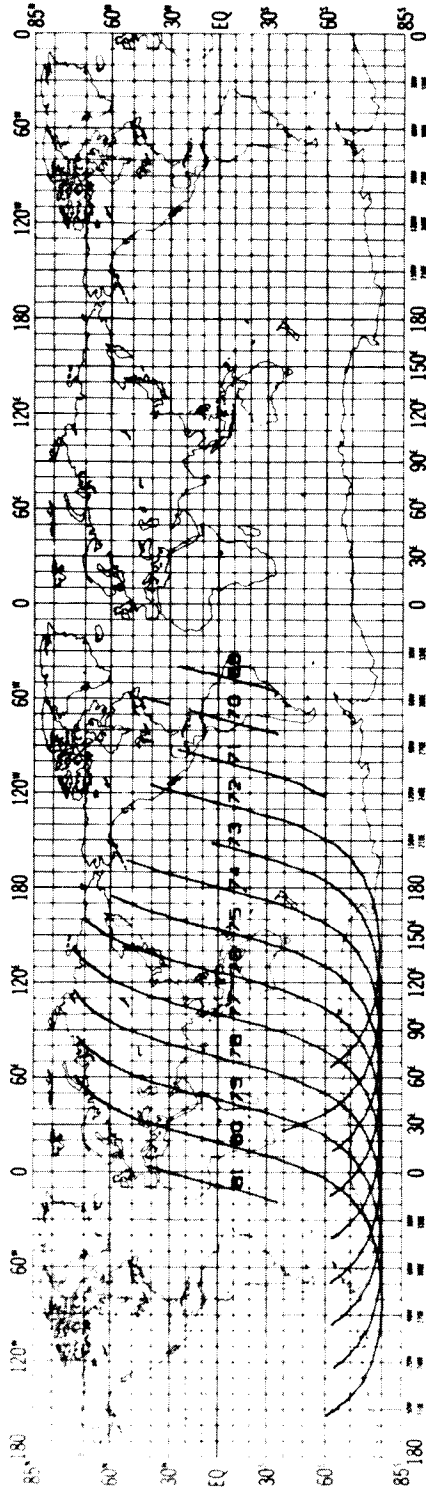
MRIR DAY



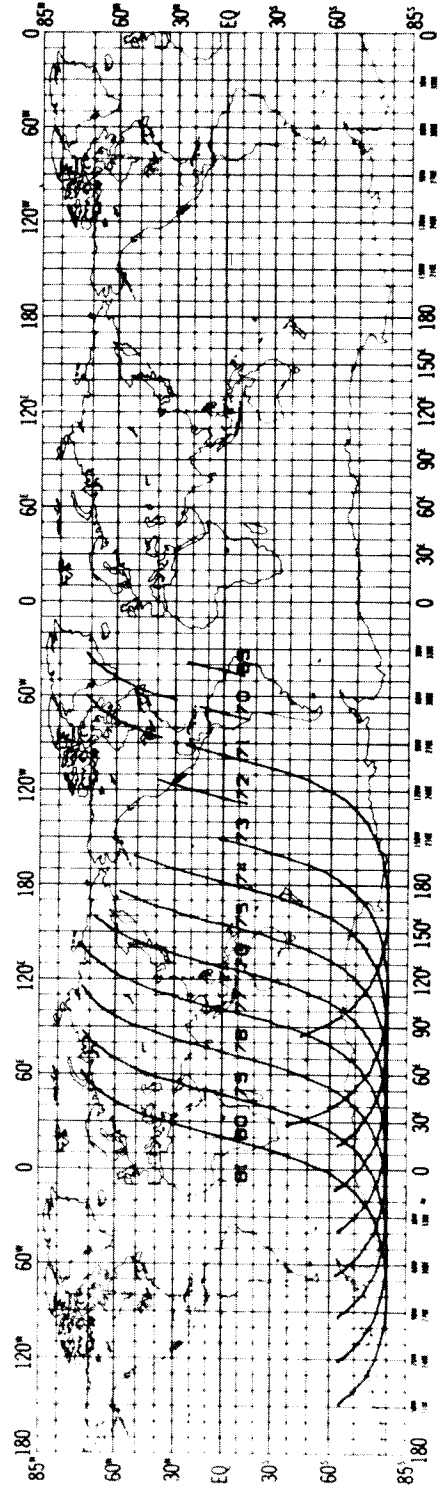
DAILY SENSOR ON STATUS  
ORBITS 0769 TO 0781

NIMBUS II  
12 JULY 1966

# MRIR NIGHT



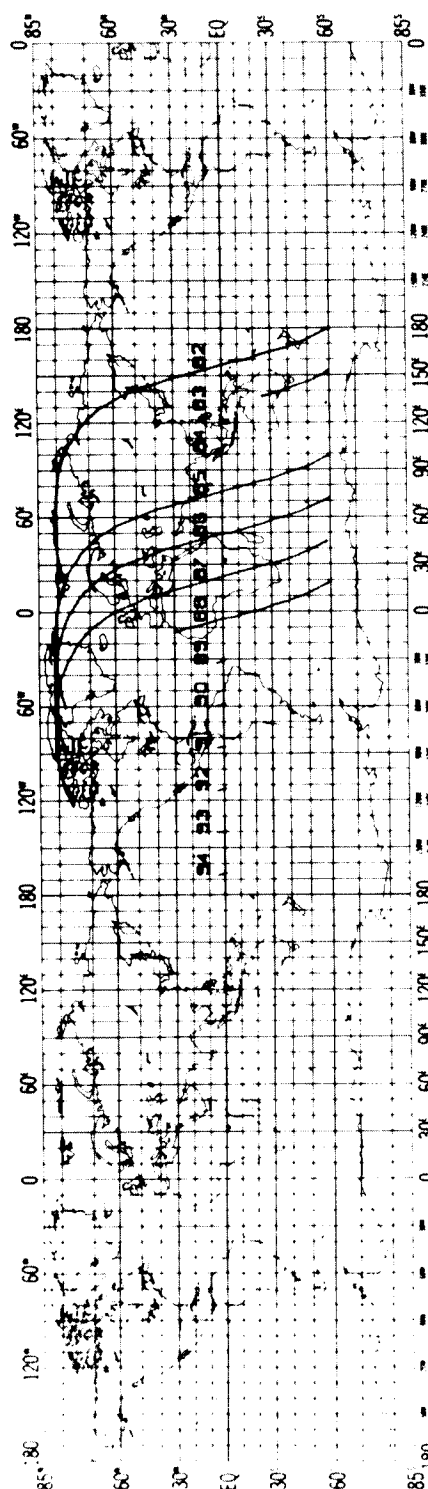
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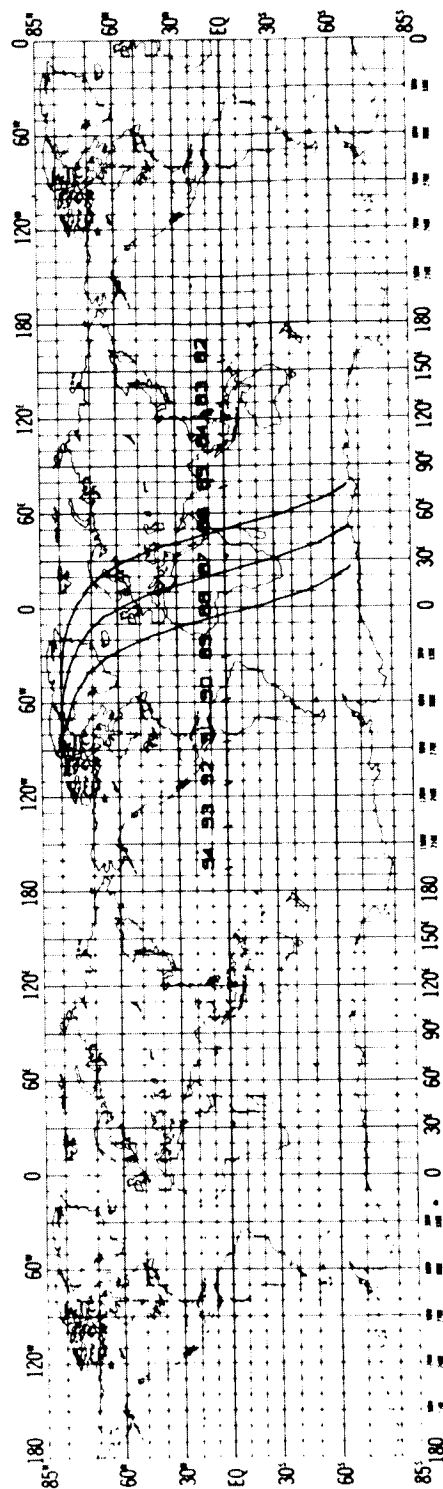
DAILY SENSOR ON STATUS  
ORBITS 0782 TO 0794

NIMBUS II  
13 JULY 1966

AVCS



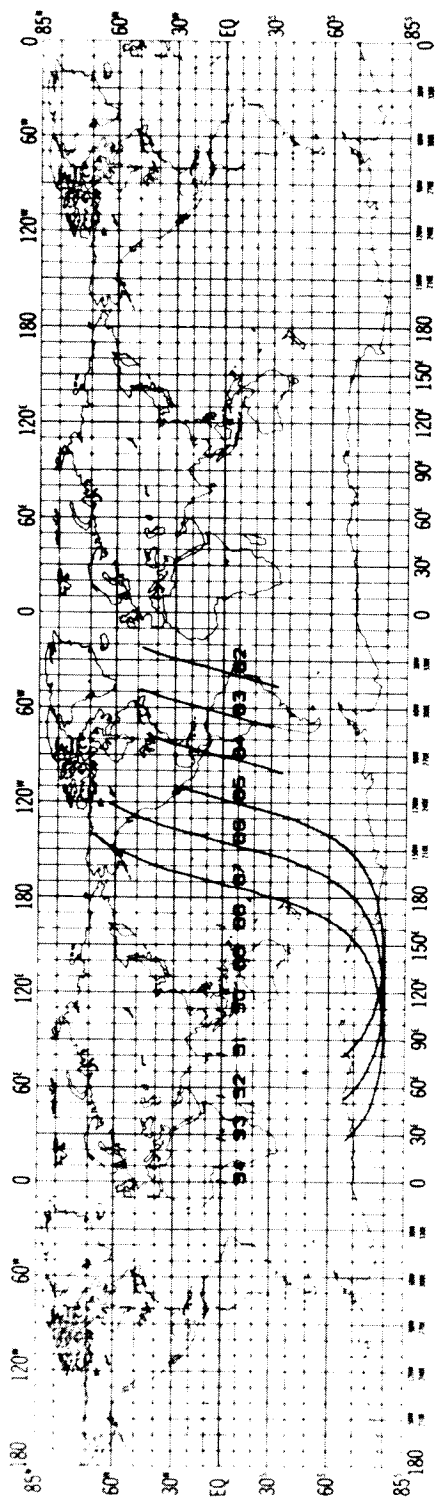
MRIR DAY



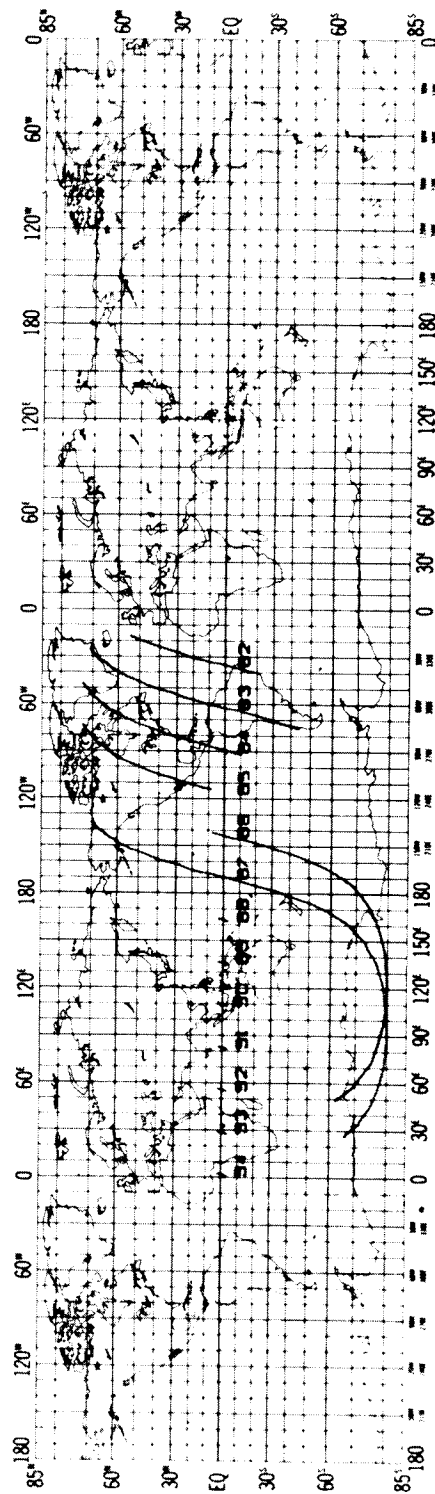
DAILY SENSOR ON STATUS  
ORBITS 0782 TO 0794

NIMBUS II  
13 JULY 1966

# MRIR NIGHT



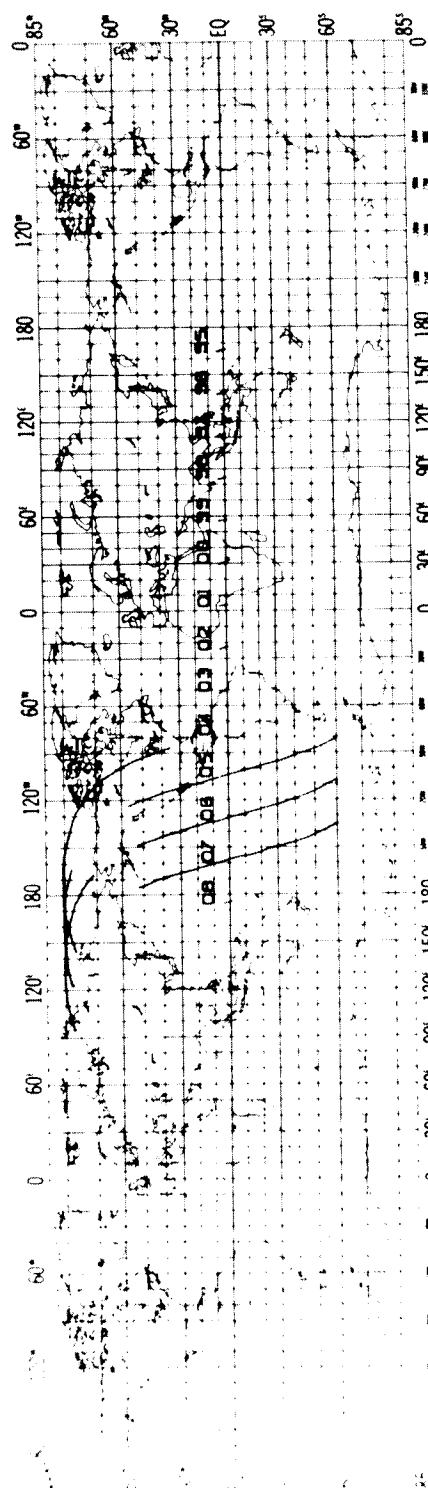
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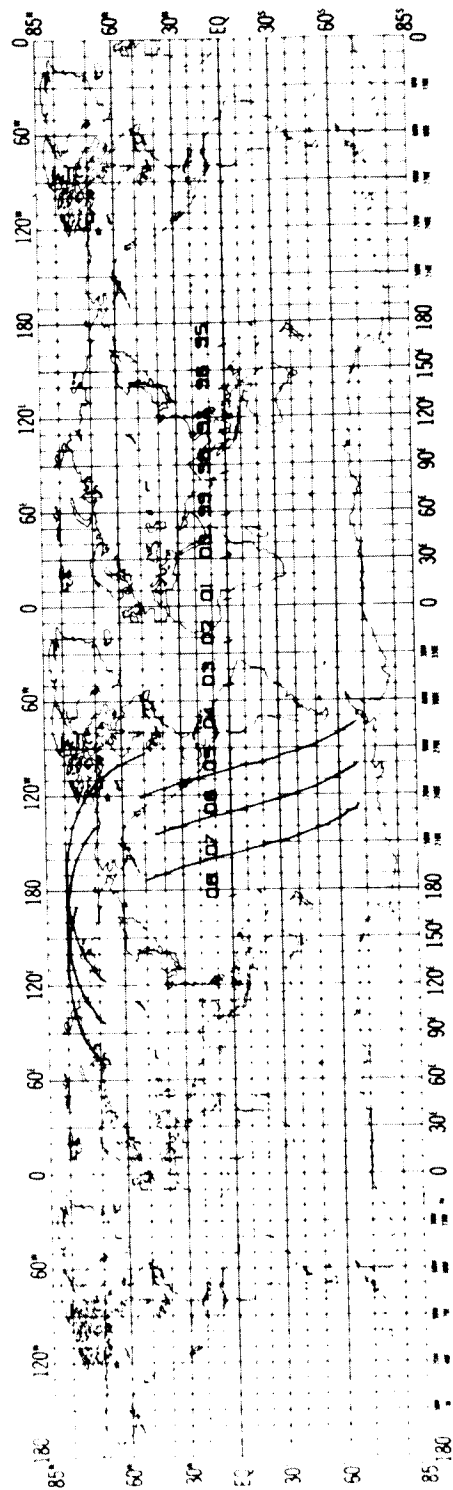
NIMBUS II  
14 JULY 1966

AVCS

DAILY SENSOR ON STATUS  
ORBITS 0795 TO 0808



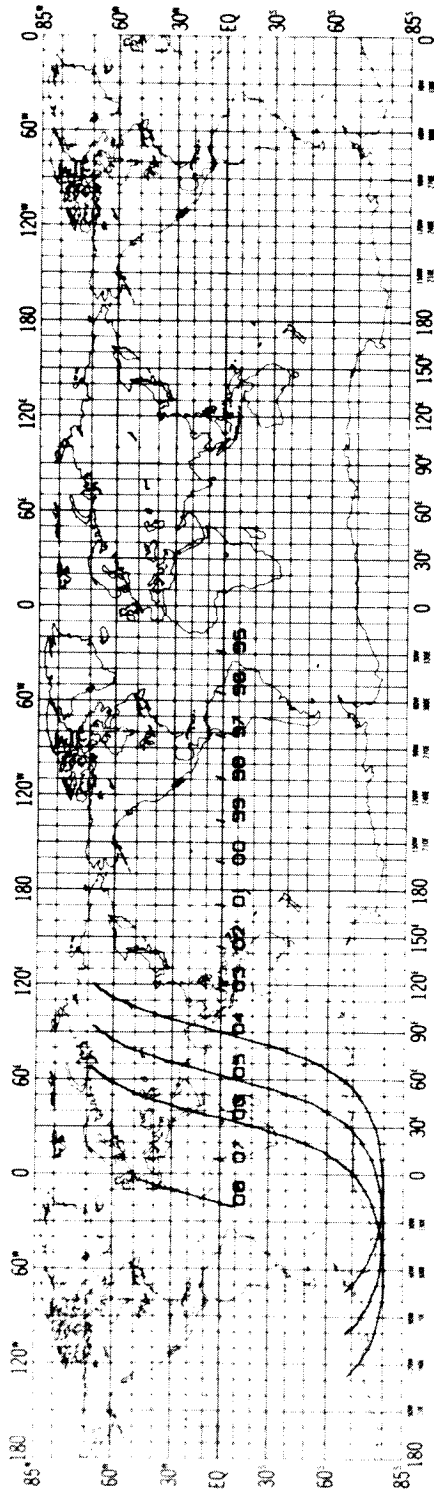
MRIR DAY



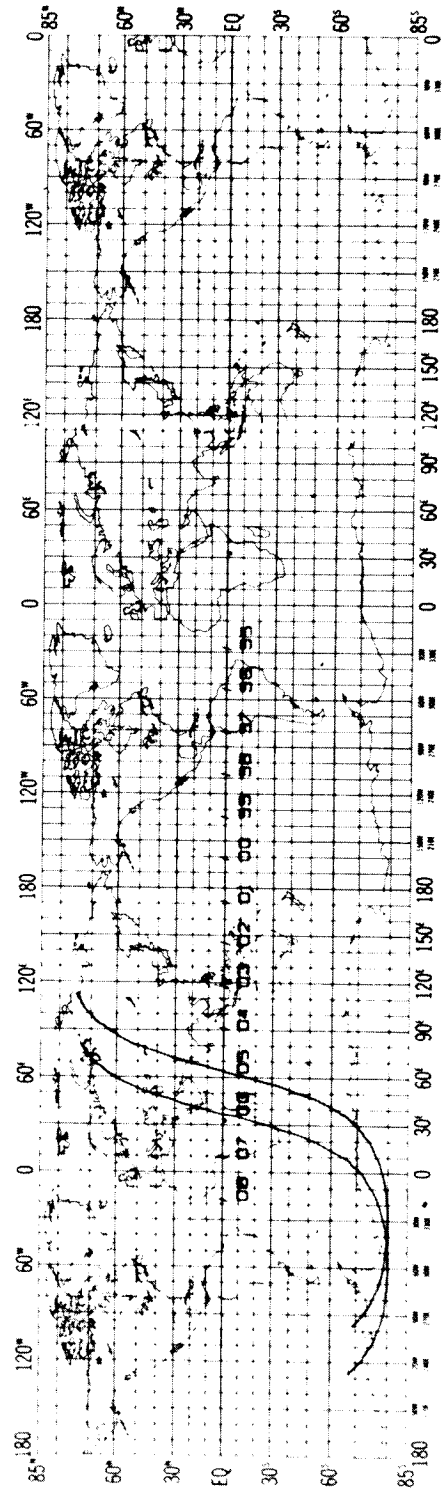
DAILY SENSOR ON STATUS  
ORBITS 0795 TO 0808

NIMBUS II  
14 JULY 1966

## MRIR NIGHT



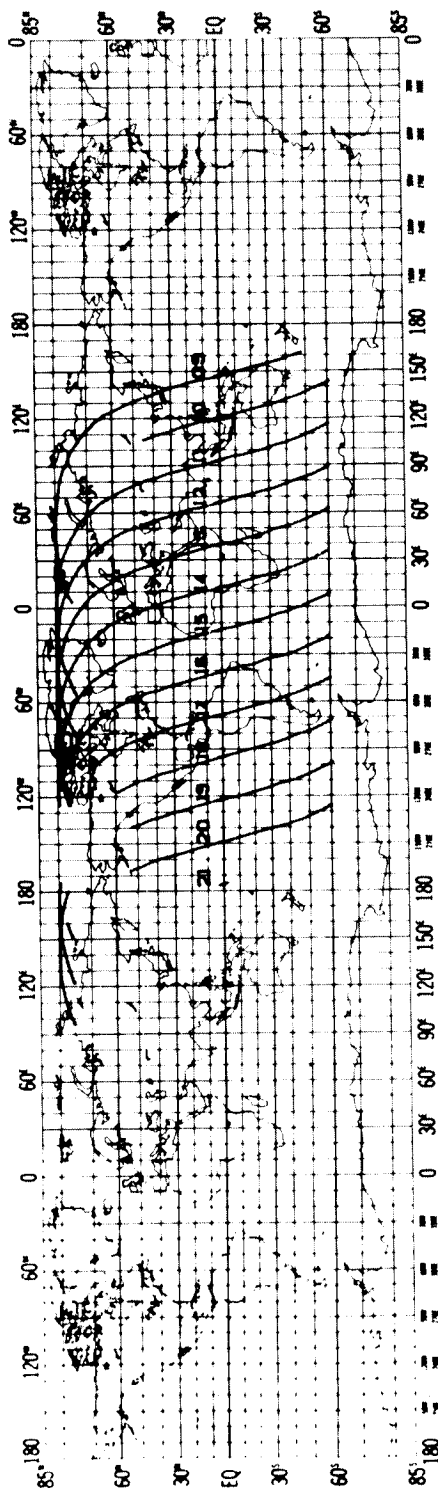
## HRIR NIGHT



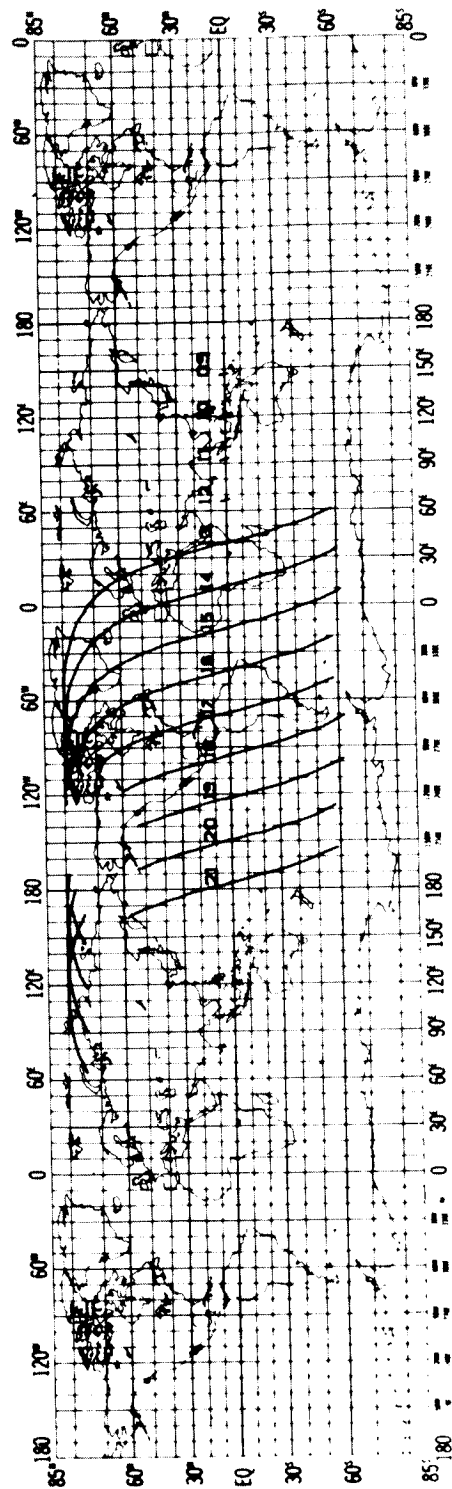
DAILY SENSOR ON STATUS  
ORBITS 0809 TO 0821

NIMBUS II  
15 JULY 1966

AVCS



MRIR DAY

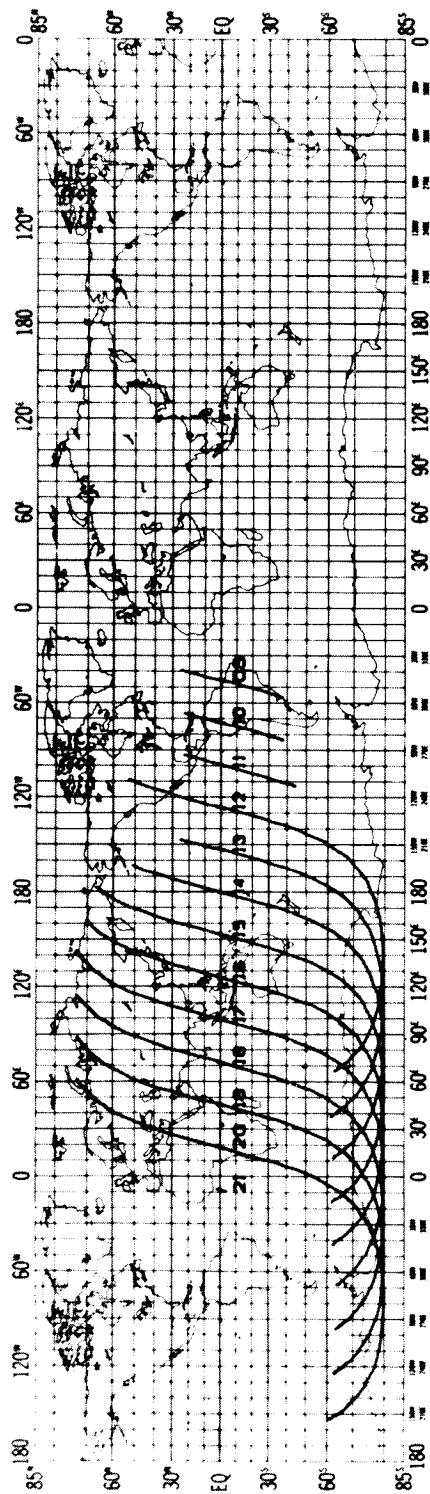




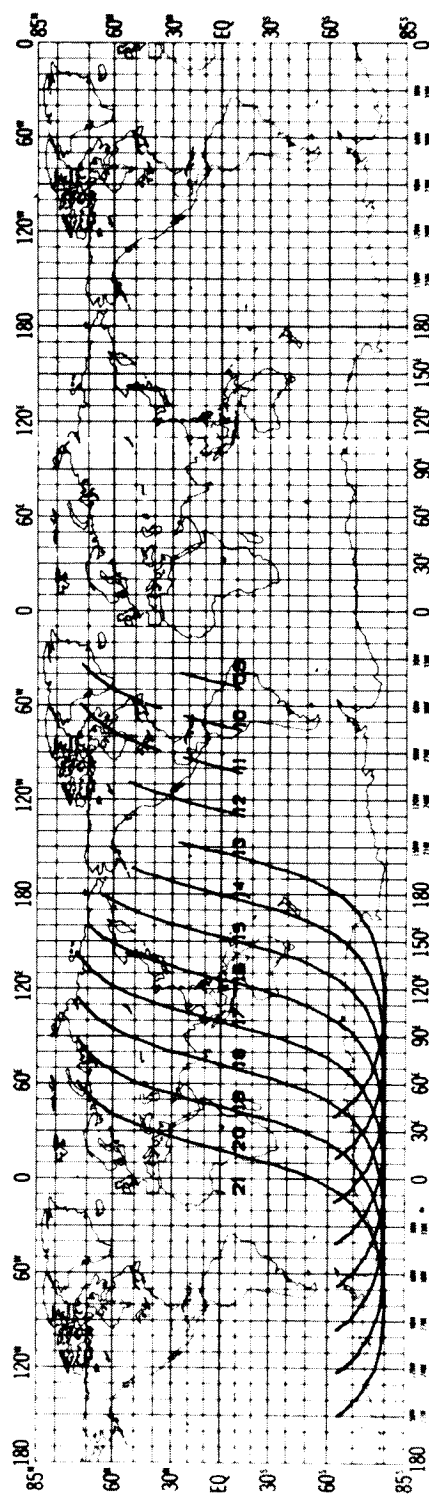
DAILY SENSOR ON STATUS  
ORBITS 0809 TO 0821

NIMBUS II  
15 JULY 1966

# MRIR NIGHT



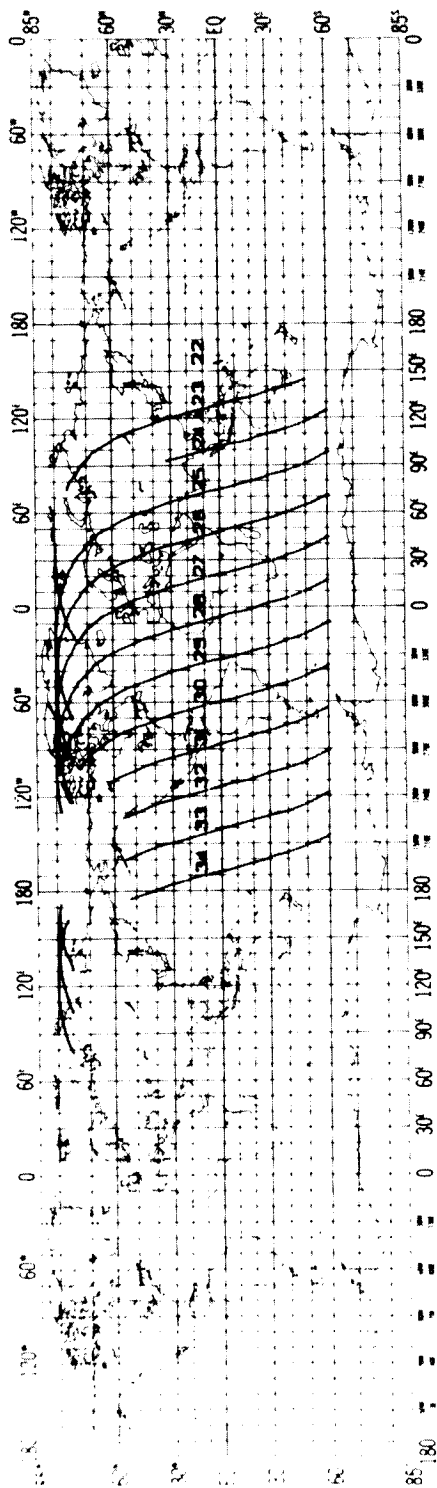
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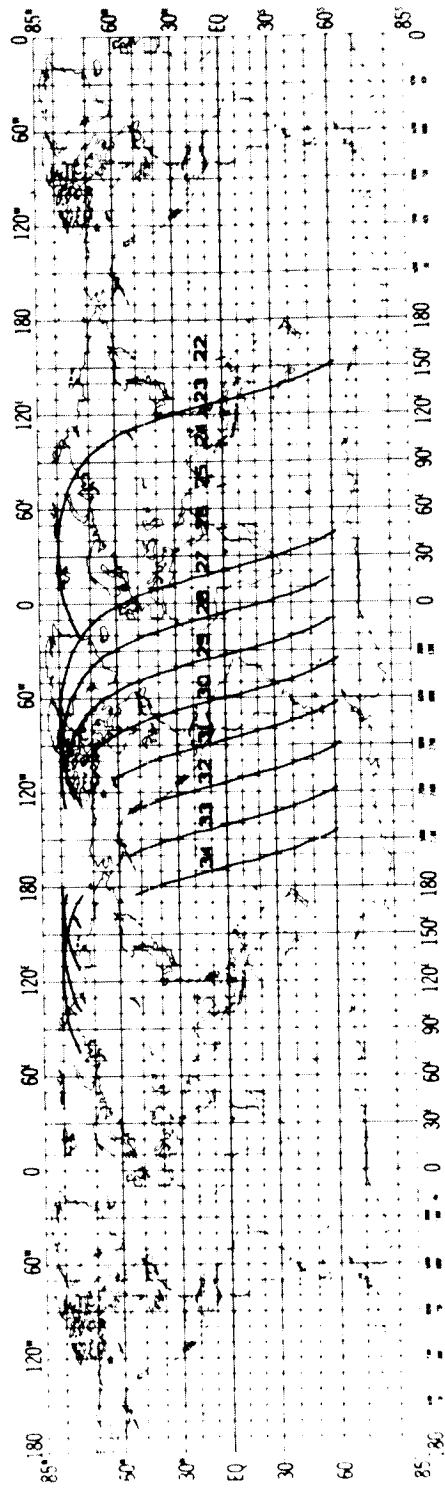
DAILY SENSOR ON STATUS  
ORBITS 0822 TO 0834

NIMBUS II  
16 JULY 1966

AVCS



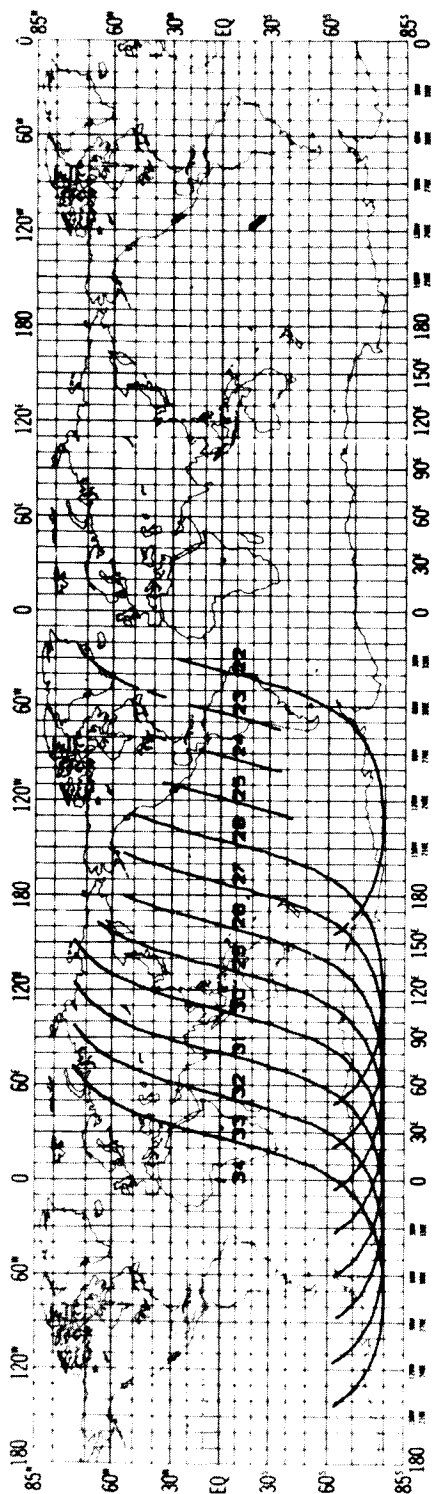
MRIR DAY



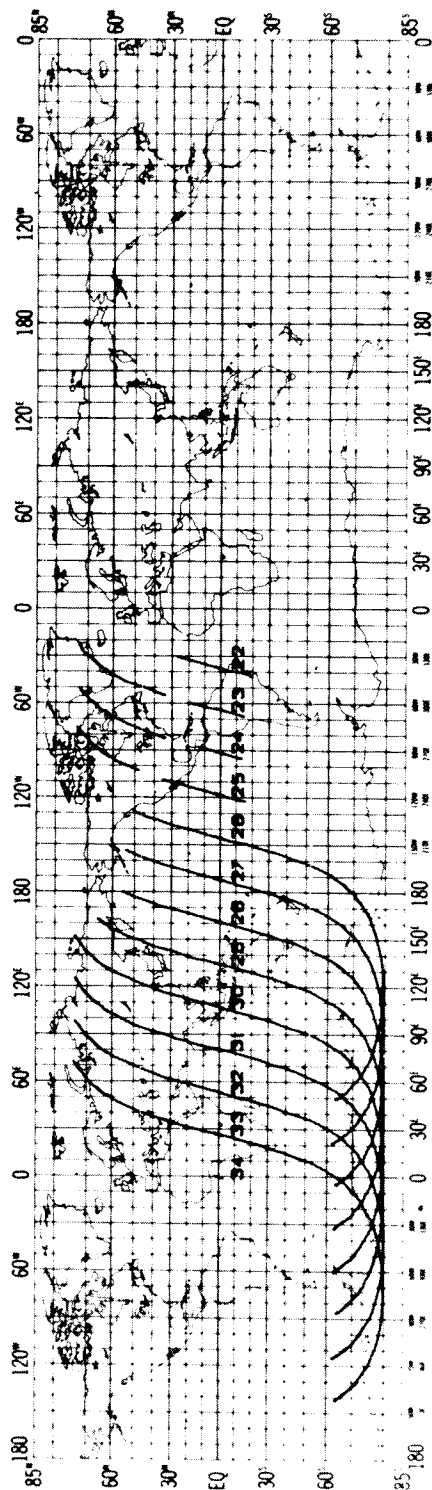
DAILY SENSOR ON STATUS  
ORBITS 0822 TO 0834

NIMBUS II  
16 JULY 1966

# MRIR NIGHT



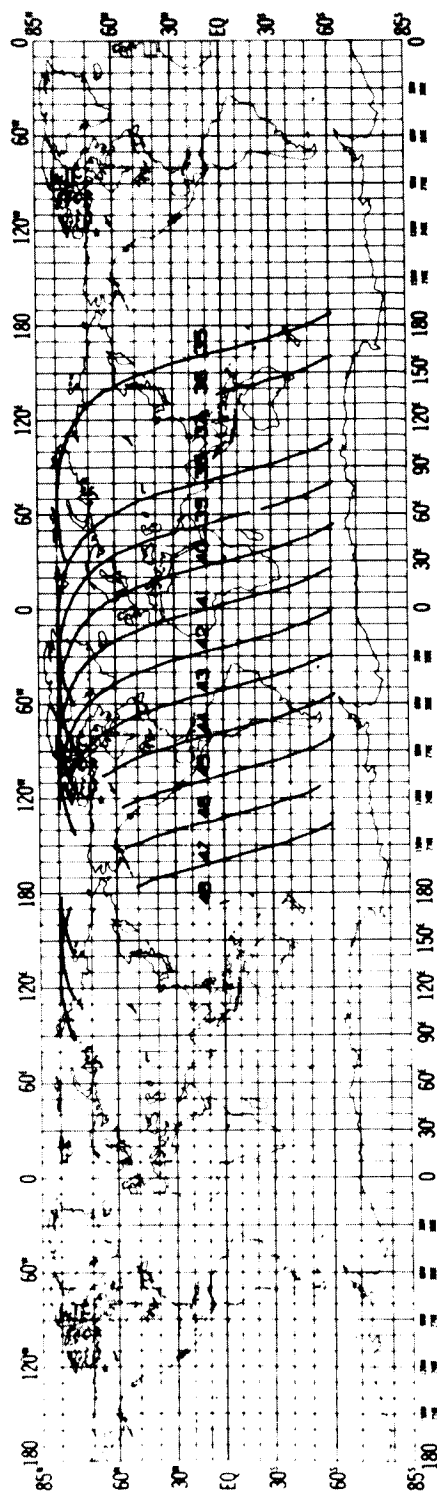
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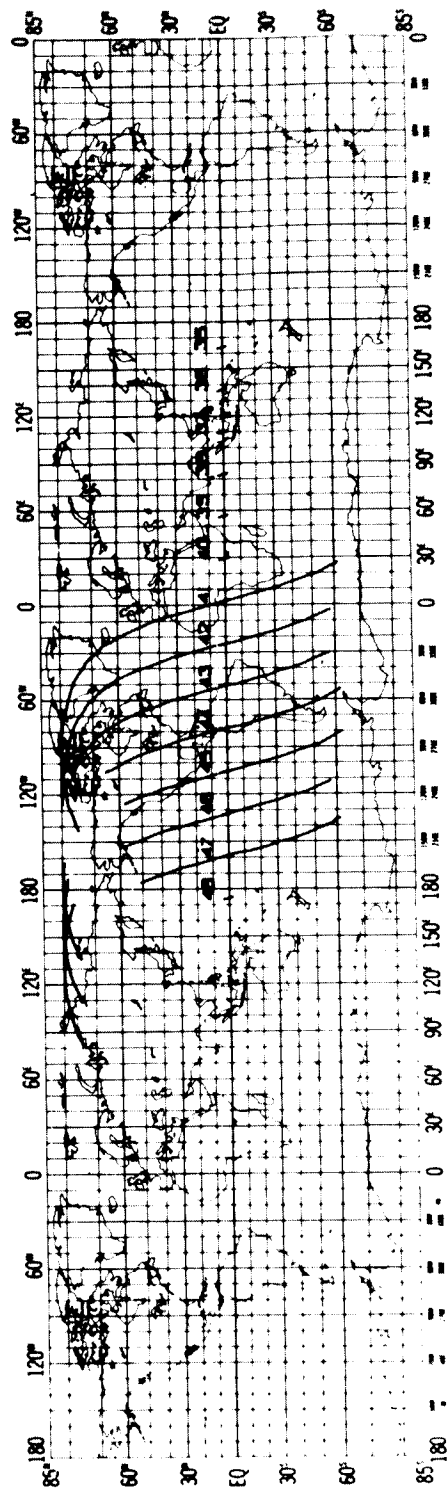
DAILY SENSOR ON STATUS  
ORBITS 0835 TO 0848

NIMBUS II  
17 JULY 1966

AVCS



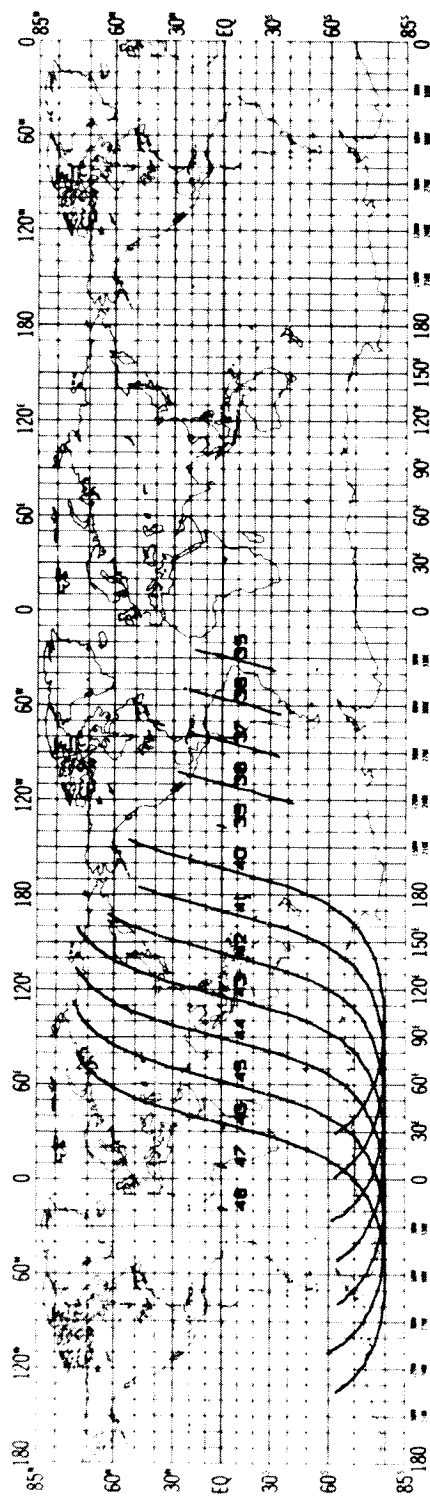
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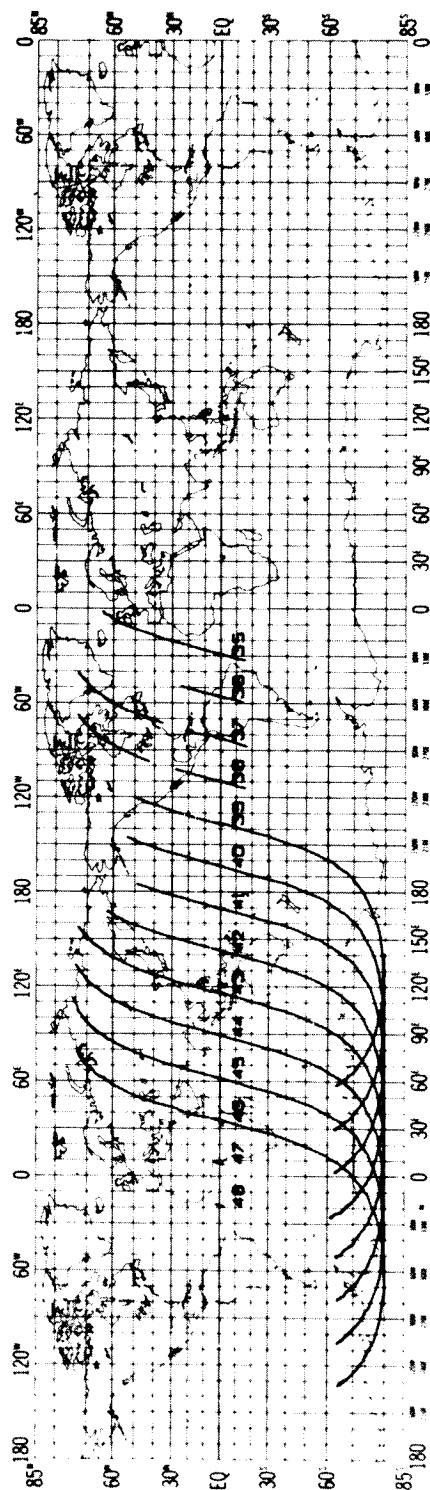
DAILY SENSOR ON STATUS  
ORBITS 0835 TO 0848

NIMBUS II  
17 JULY 1966

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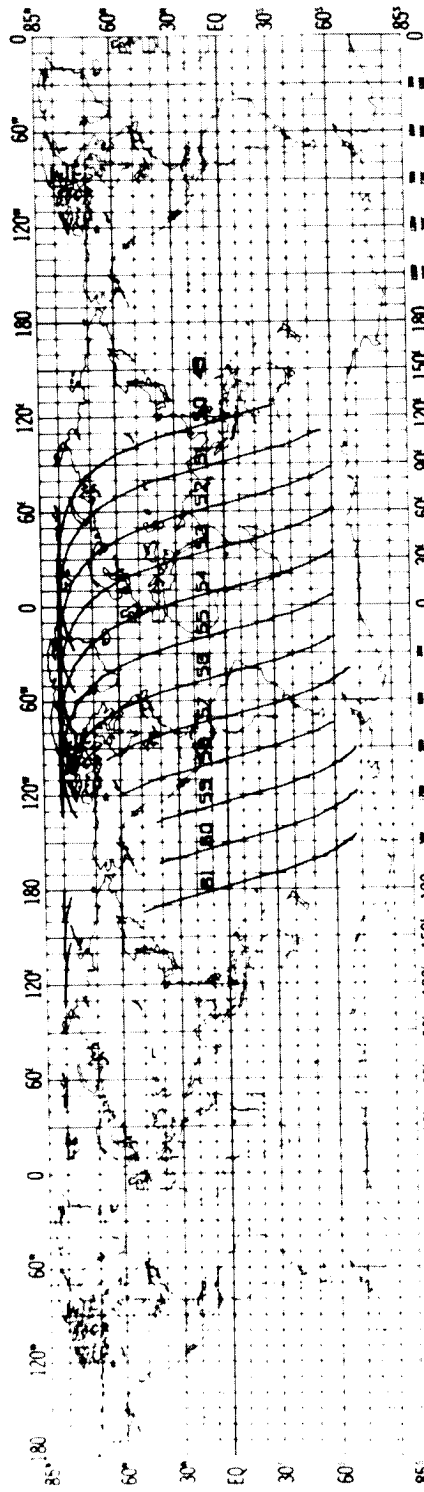
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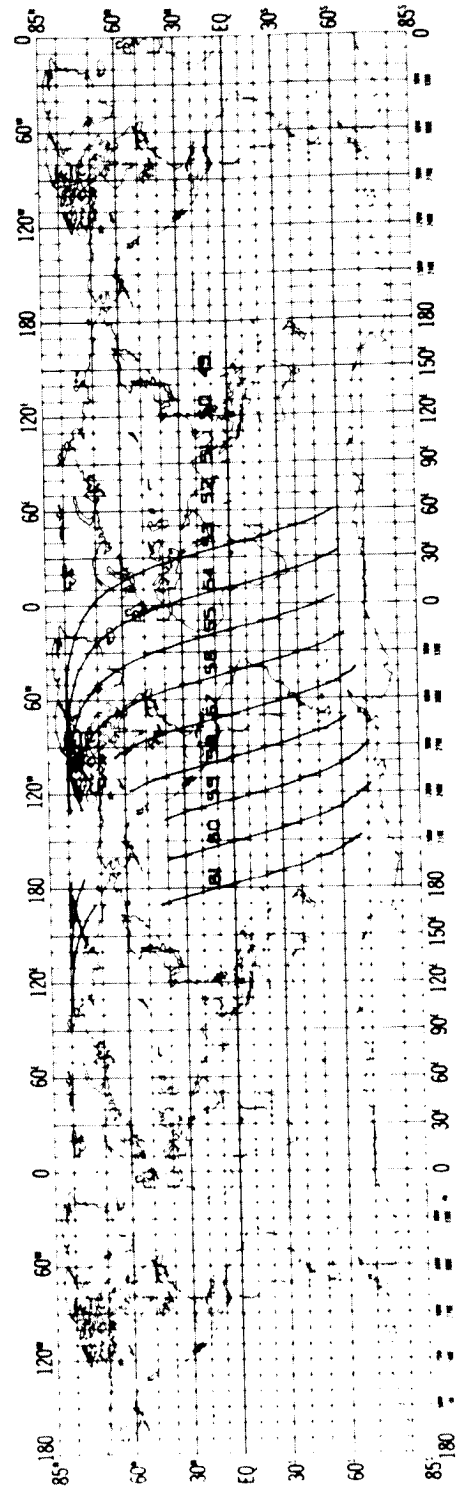
DAILY SENSOR ON STATUS  
ORBITS 0849 TO 0861

NIMBUS II  
18 JULY 1966

AVCS



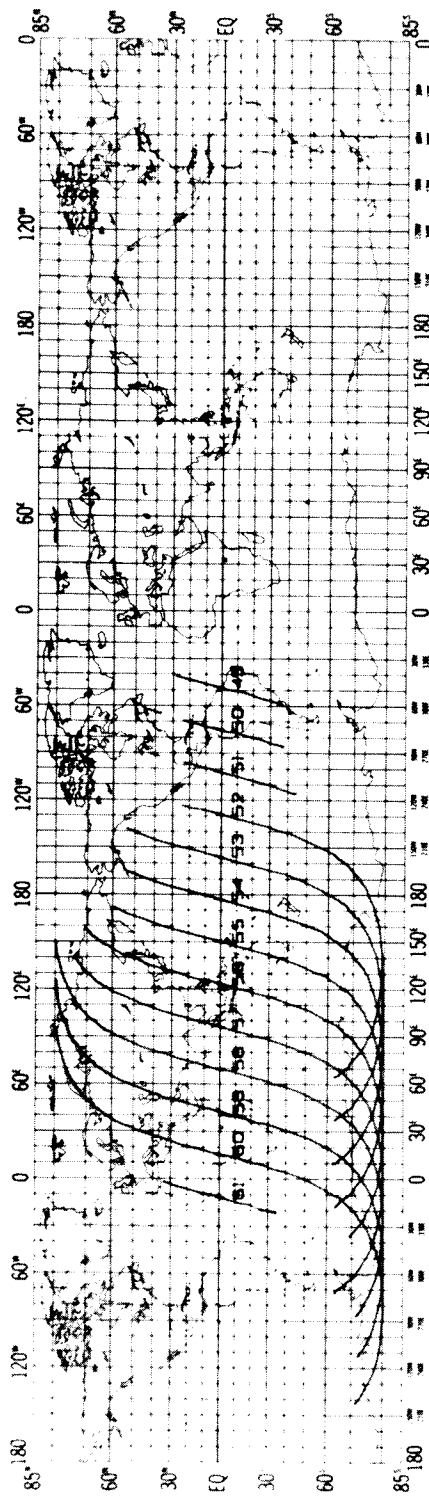
MRIR DAY



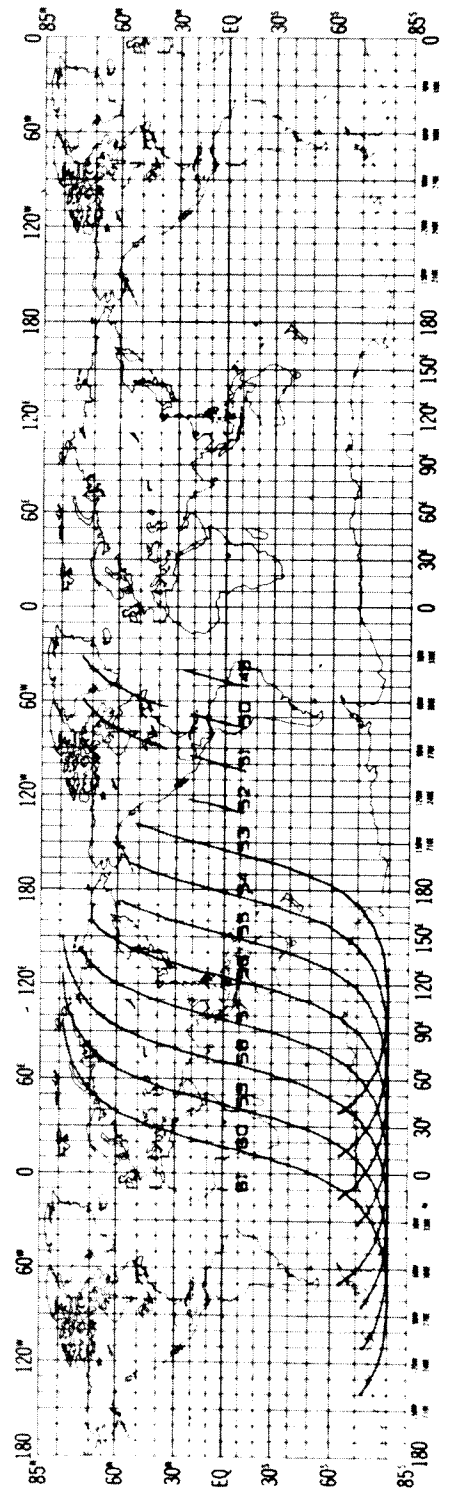
DAILY SENSOR ON STATUS  
ORBITS 0849 TO 0861

NIMBUS II  
18 JULY 1966

# MRIR NIGHT



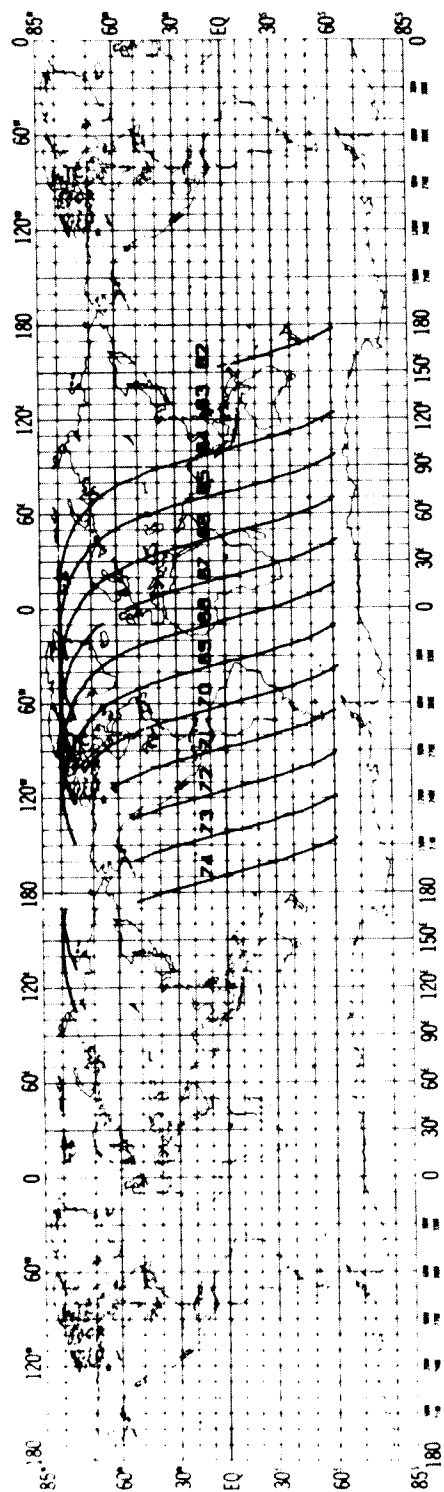
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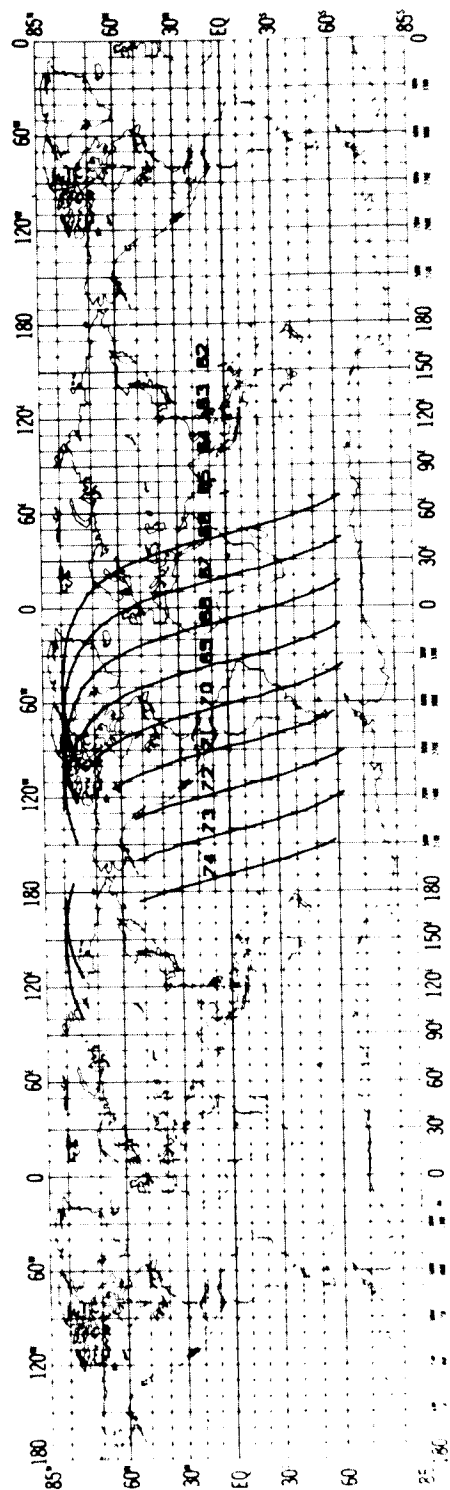
DAILY SENSOR ON STATUS  
ORBITS 0862 TO 0874

NIMBUS II  
19 JULY 1966

AVCS



MRIR DAY

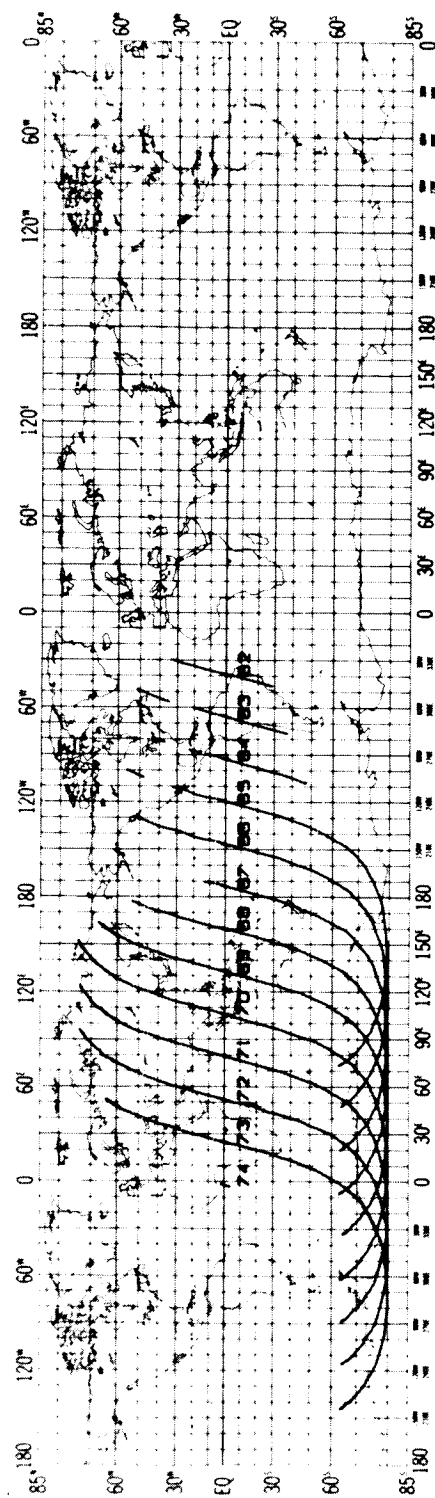




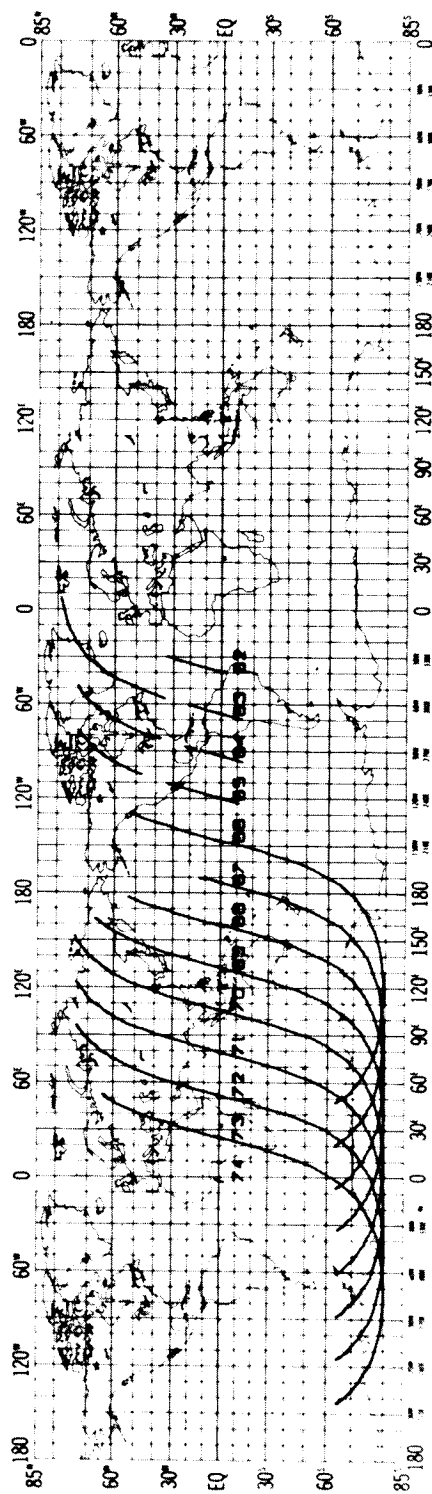
DAILY SENSOR ON STATUS  
ORBITS 0862 TO 0874

NIMBUS II  
19 JULY 1966

## MRIR NIGHT



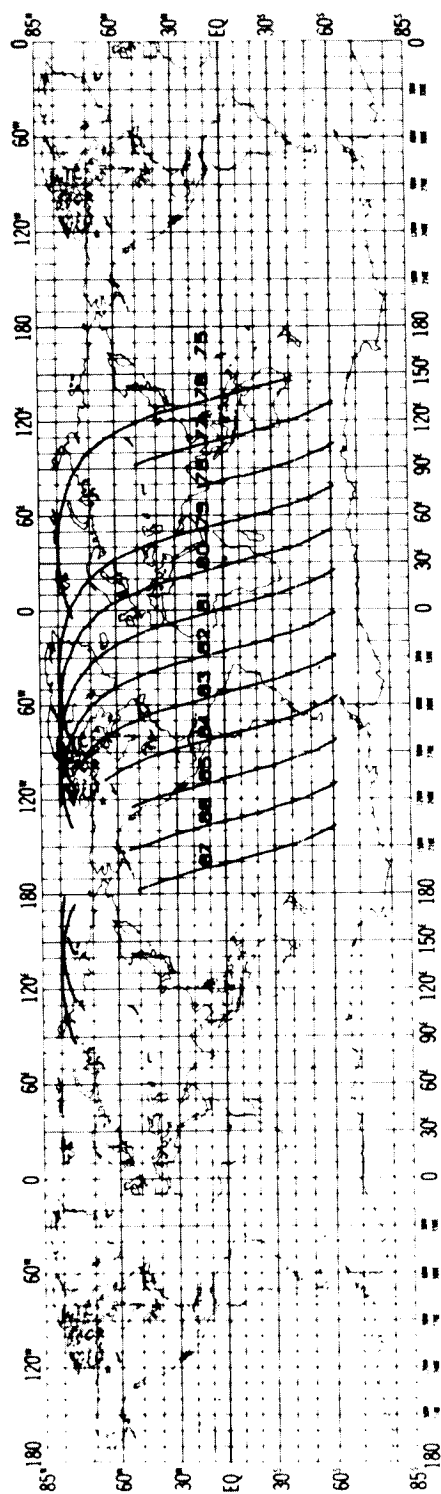
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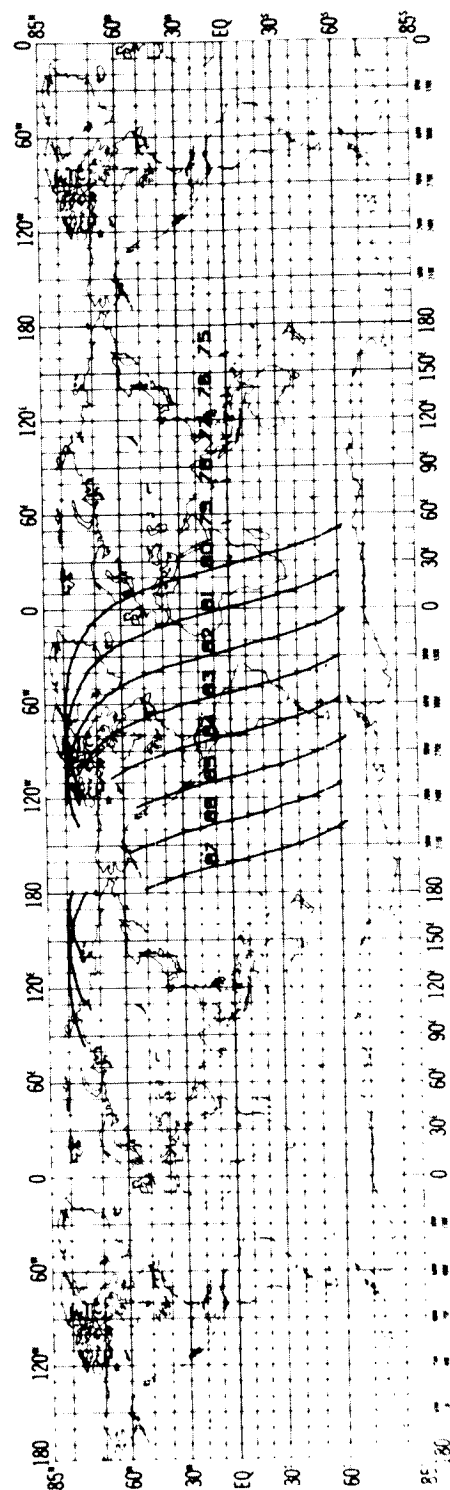
DAILY SENSOR ON STATUS  
ORBITS 0875 TO 0887

NIMBUS II  
20 JULY 1966

AVCS



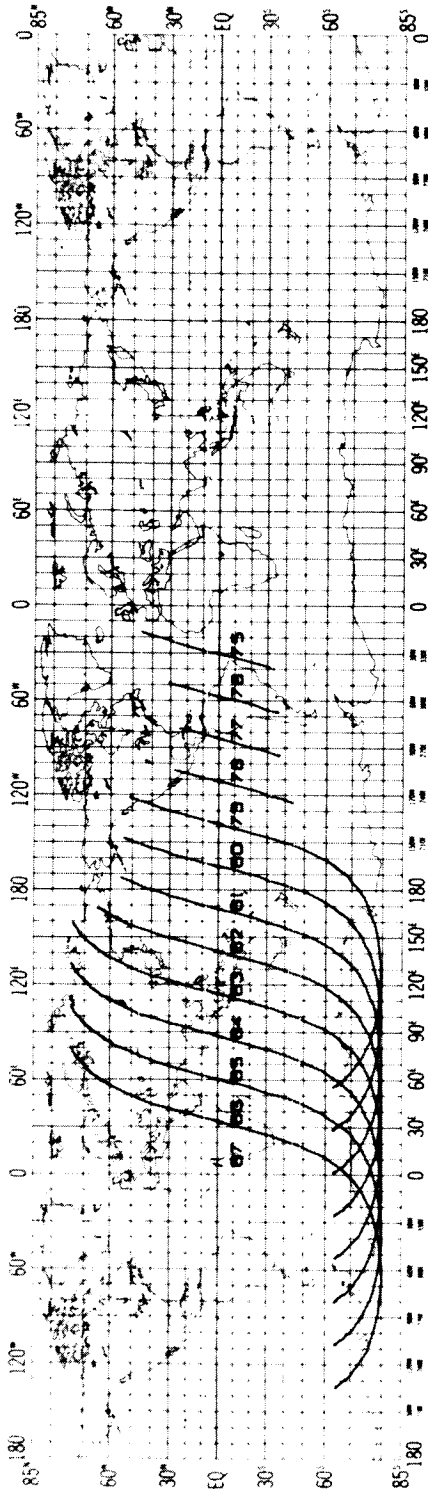
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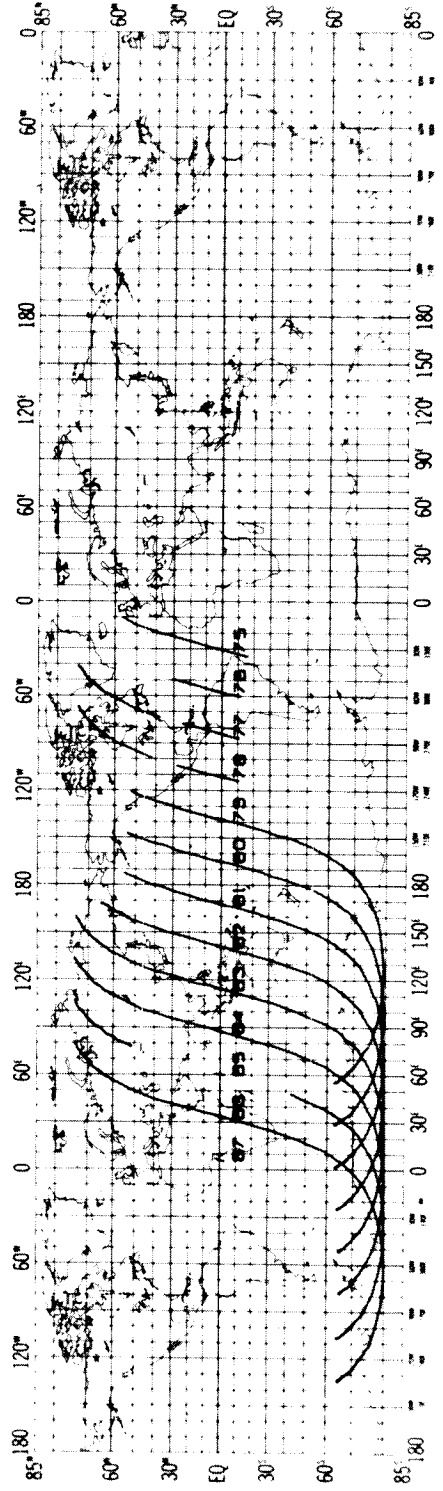
DAILY SENSOR ON STATUS  
ORBITS 0875 TO 0887

NIMBUS II  
20 JULY 1966

# MRIR NIGHT



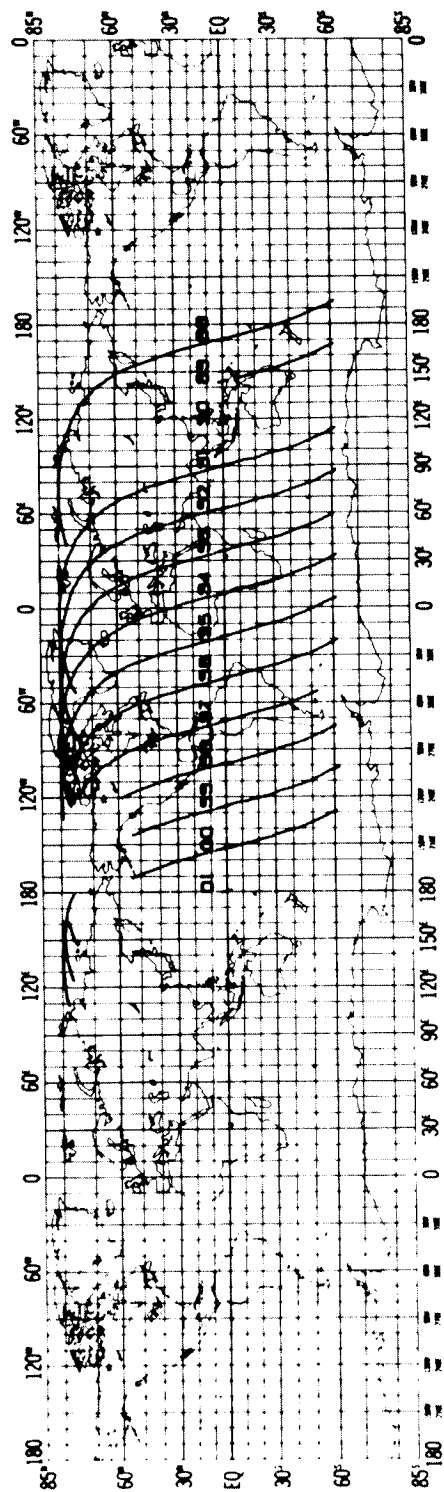
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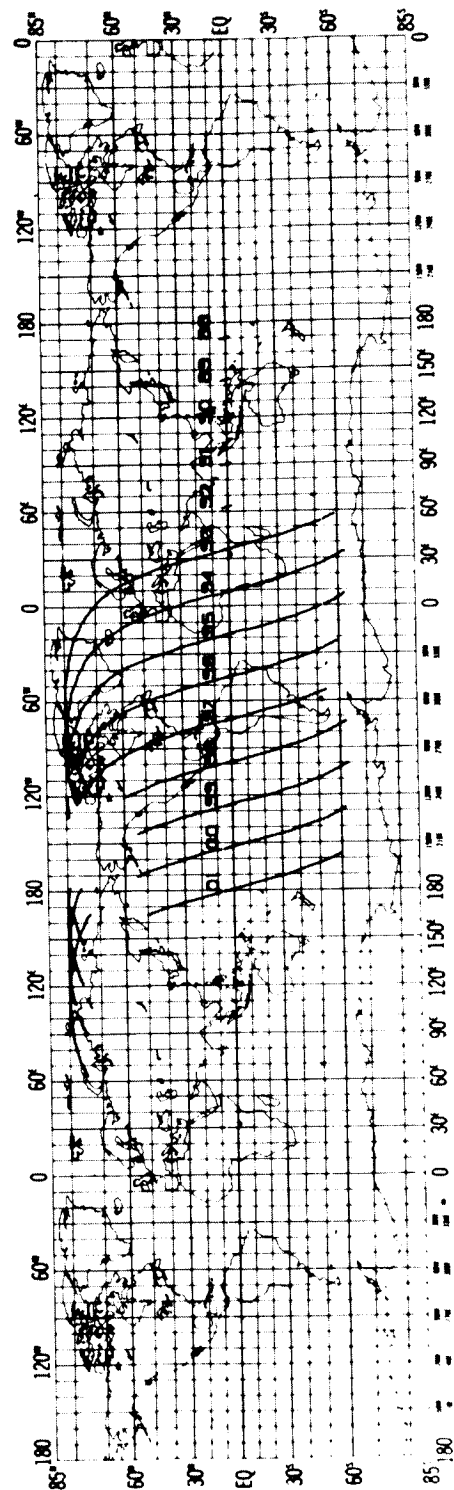
DAILY SENSOR ON STATUS  
ORBITS 0888 TO 0901

NIMBUS II  
21 JULY 1966

AVCS



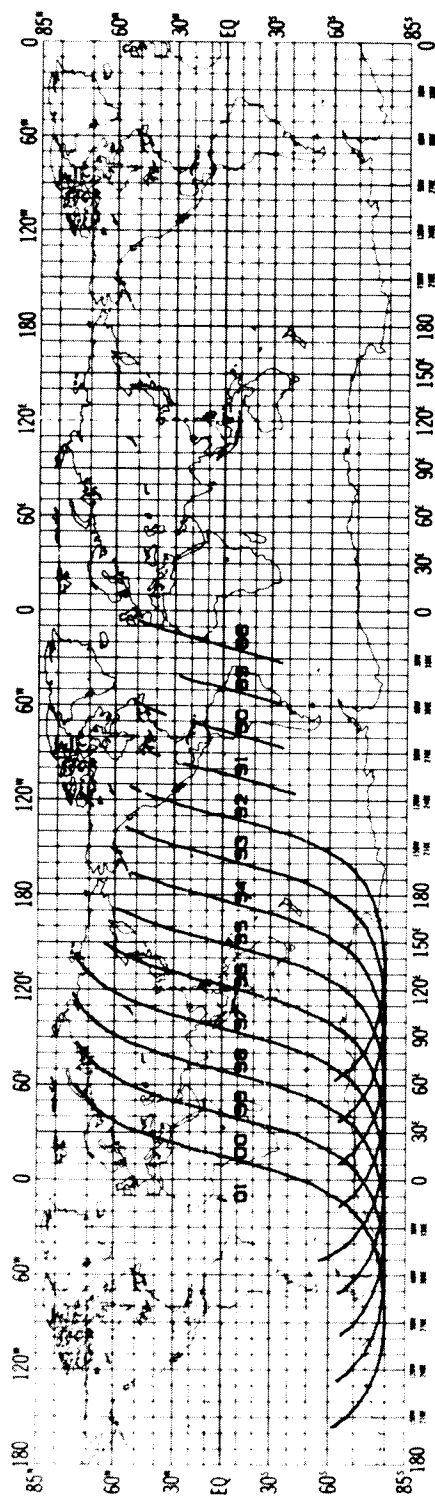
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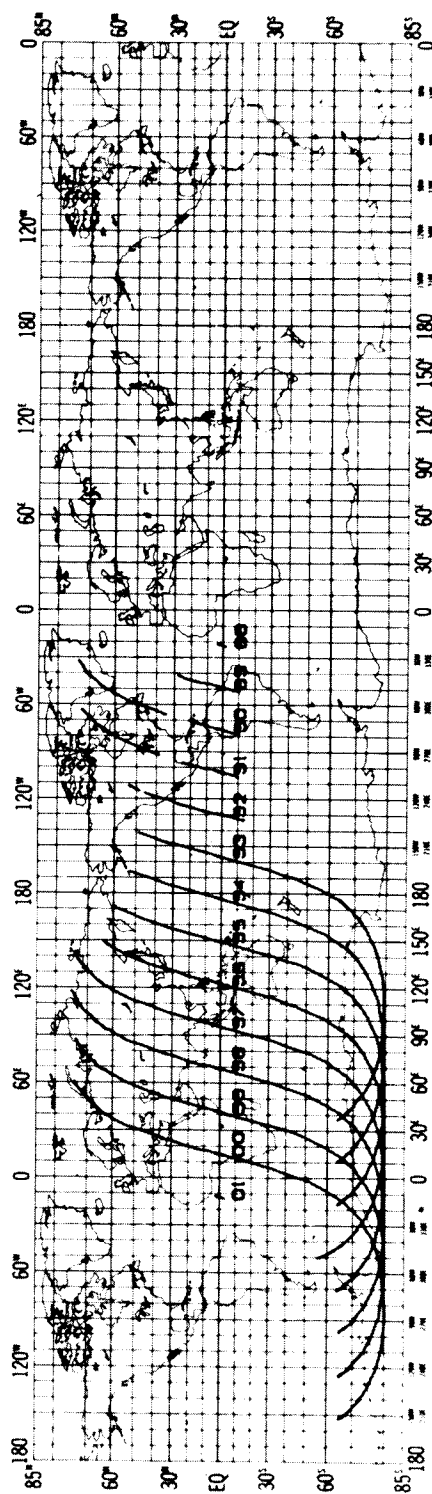
DAILY SENSOR ON STATUS  
ORBITS 0888 TO 0901

NIMBUS II  
21 JULY 1966

# MRIR NIGHT



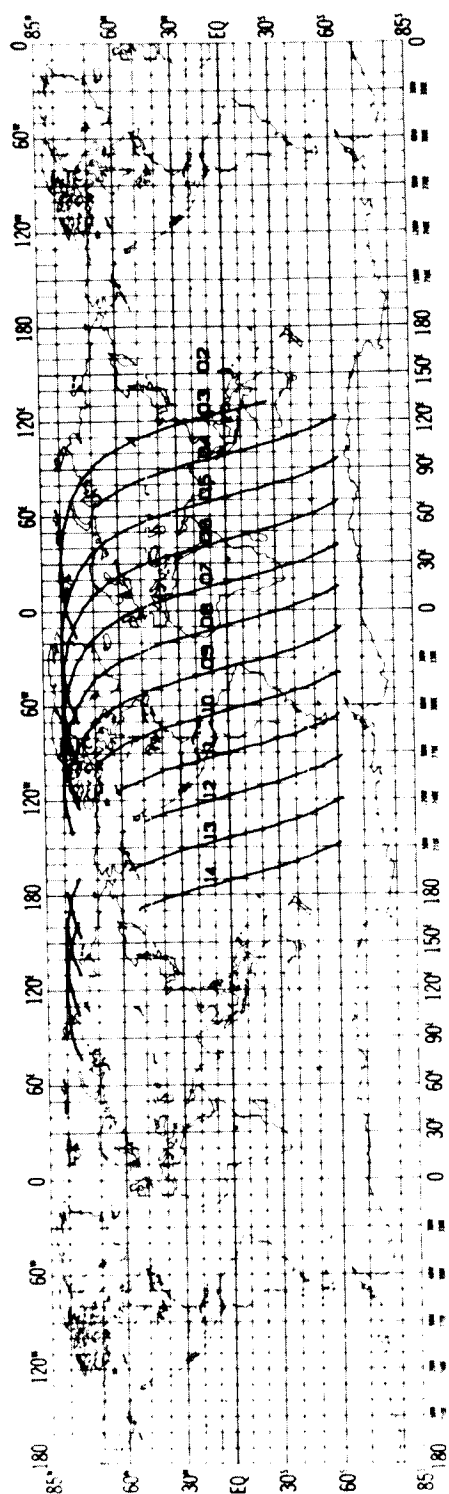
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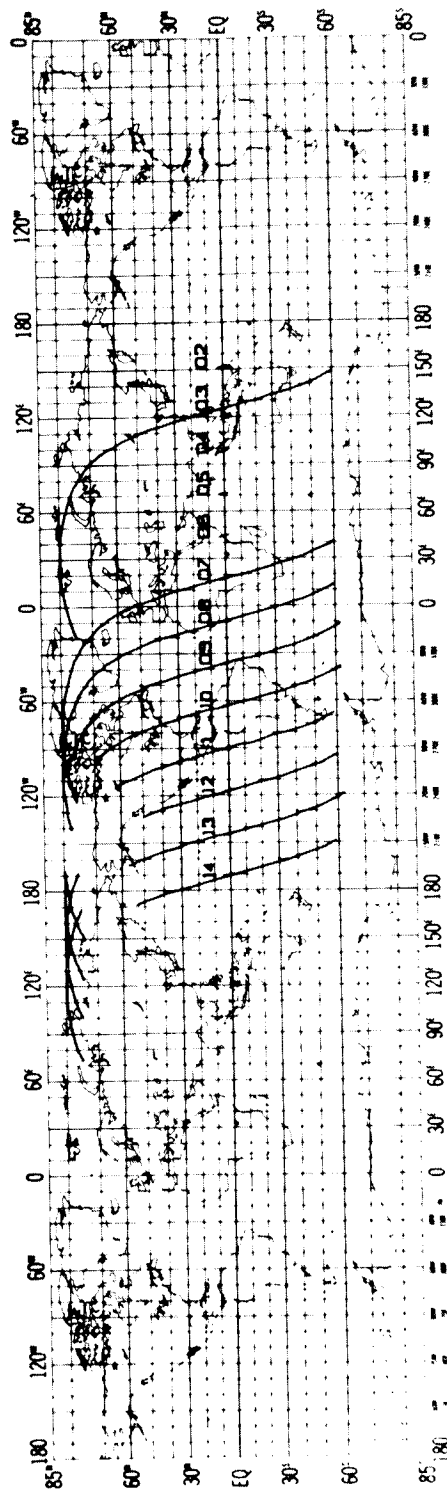
DAILY SENSOR ON STATUS  
ORBITS 0902 TO 0914

NIMBUS II  
22 JULY 1966

AVCS



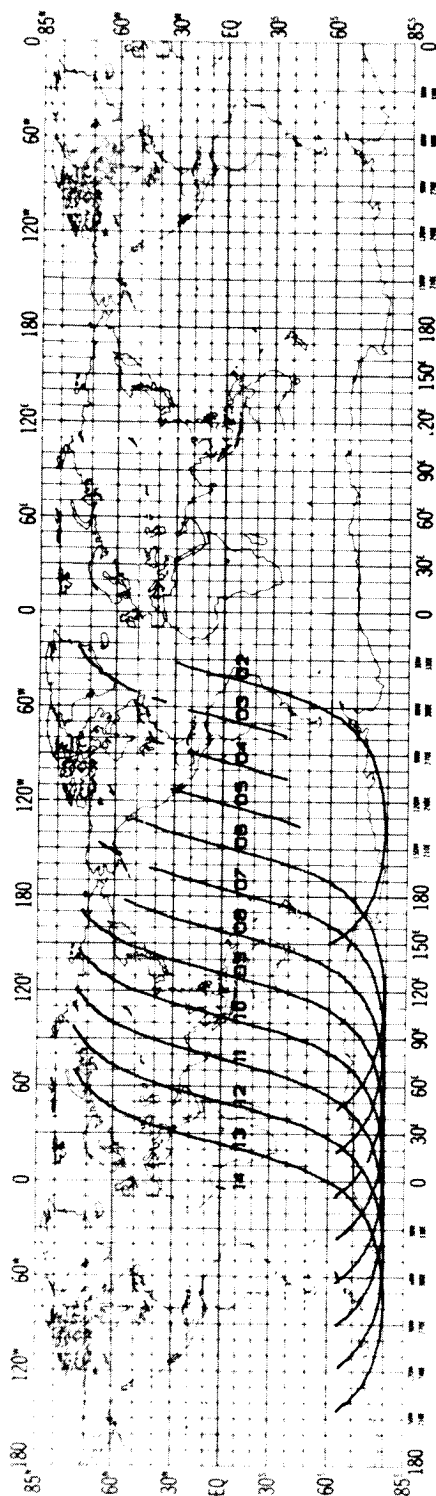
MRIR DAY



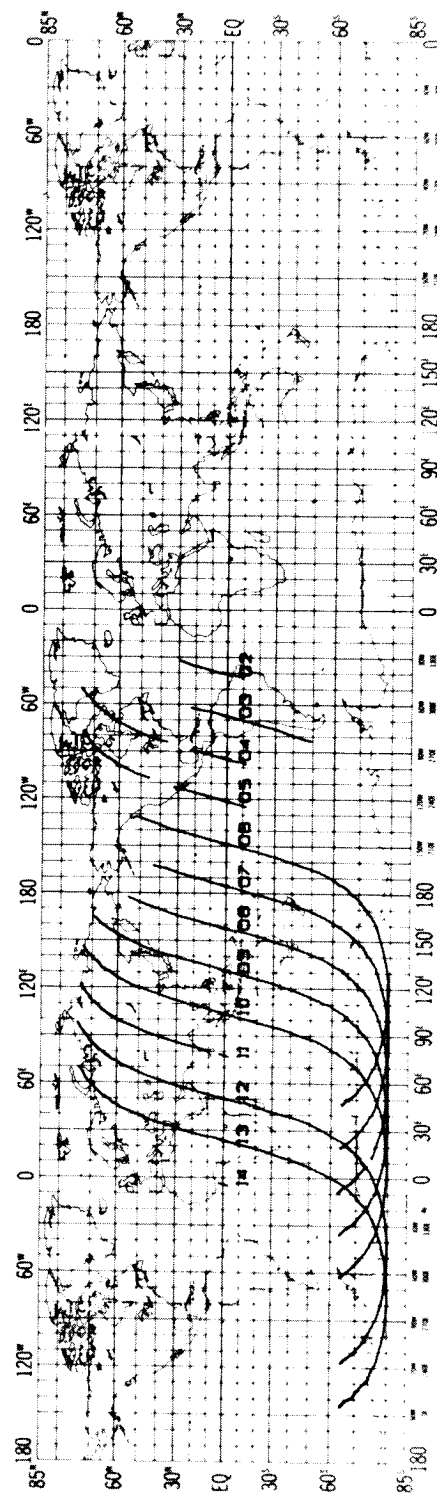
DAILY SENSOR ON STATUS  
ORBITS 0902 TO 0914

NIMBUS II  
22 JULY 1966

# MRIR NIGHT



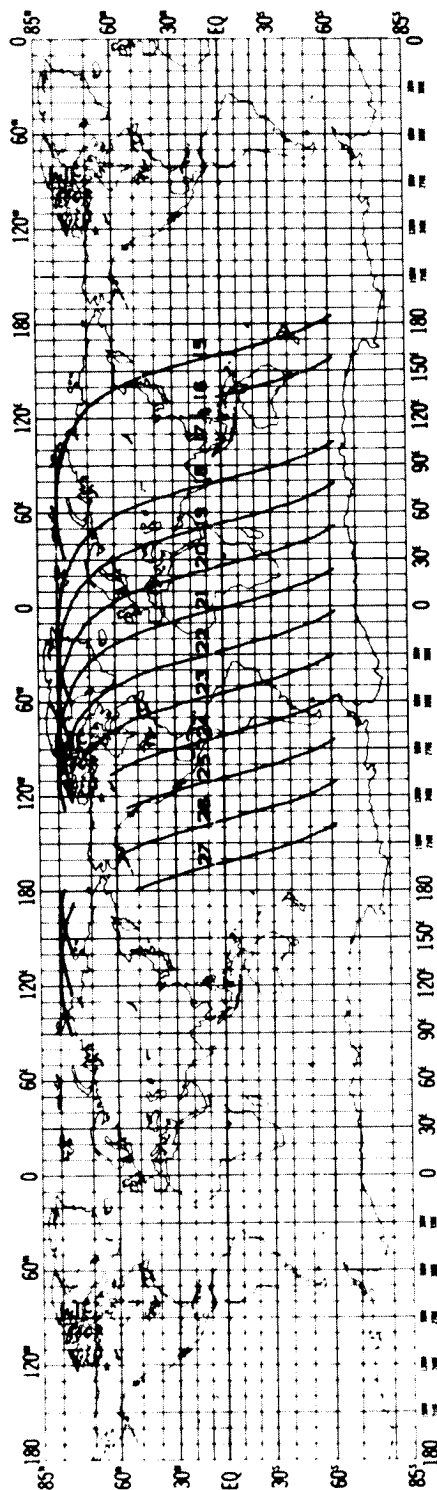
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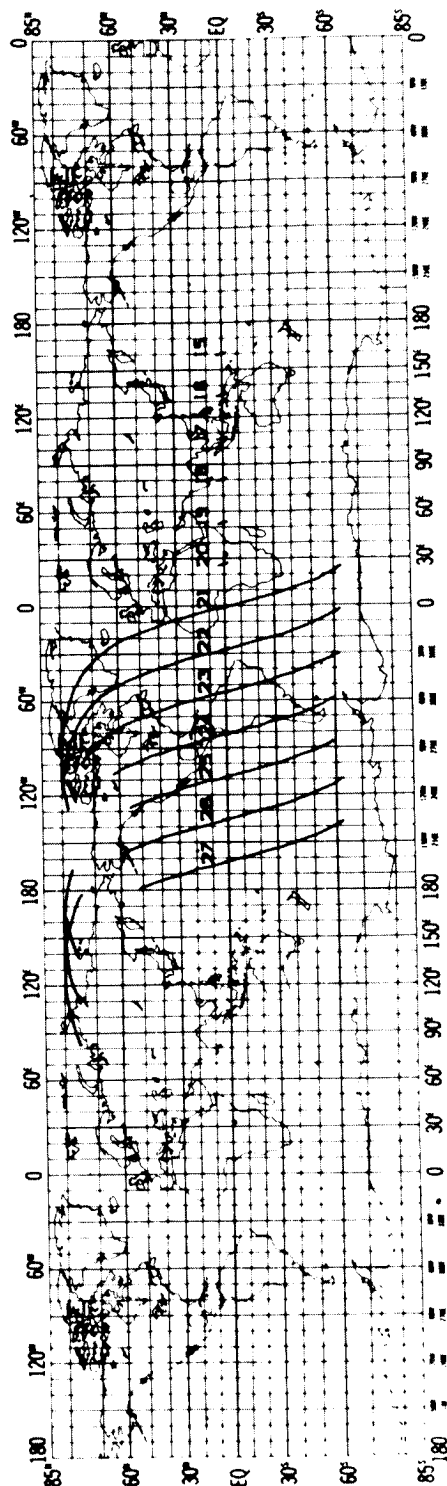
DAILY SENSOR ON STATUS  
ORBITS 0915 TO 0927

NIMBUS II  
23 JULY 1966

AVCS



MRIR DAY

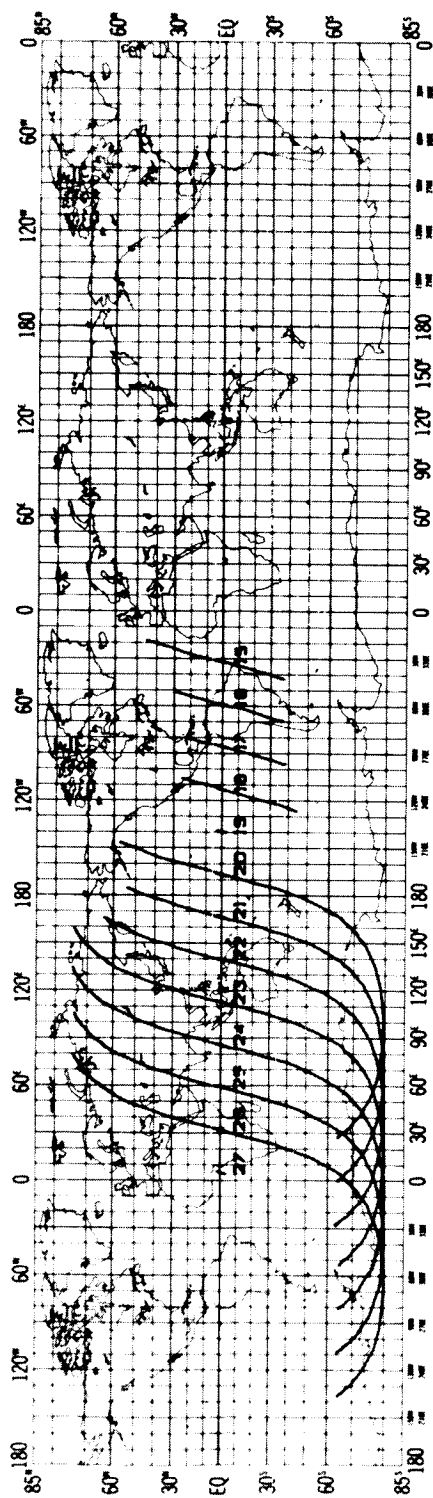




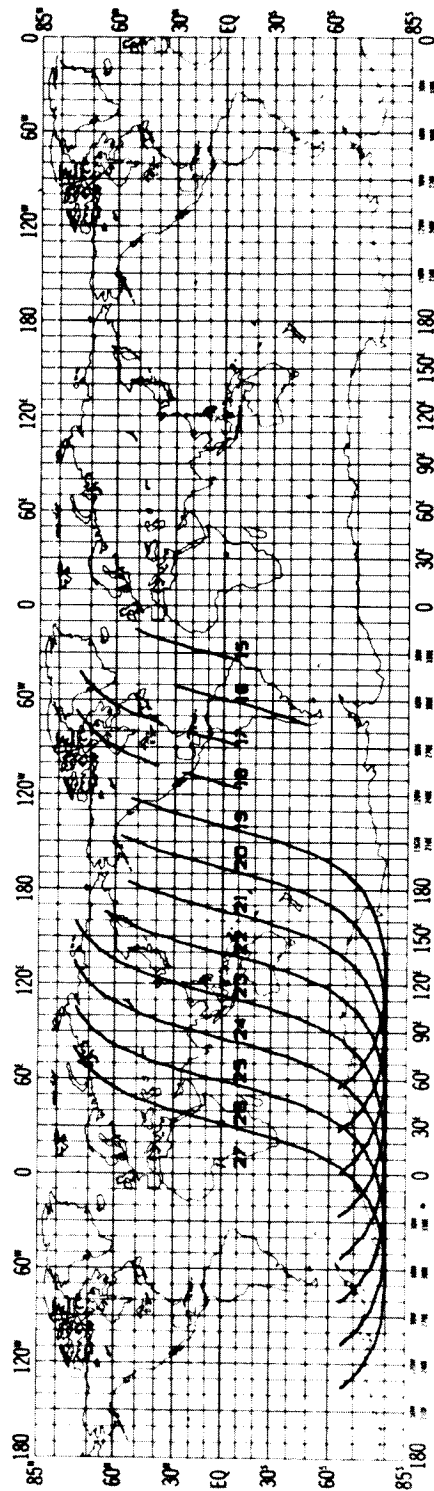
DAILY SENSOR ON STATUS  
ORBITS 0915 TO 0927

NIMBUS II  
23 JULY 1966

# MRIR NIGHT



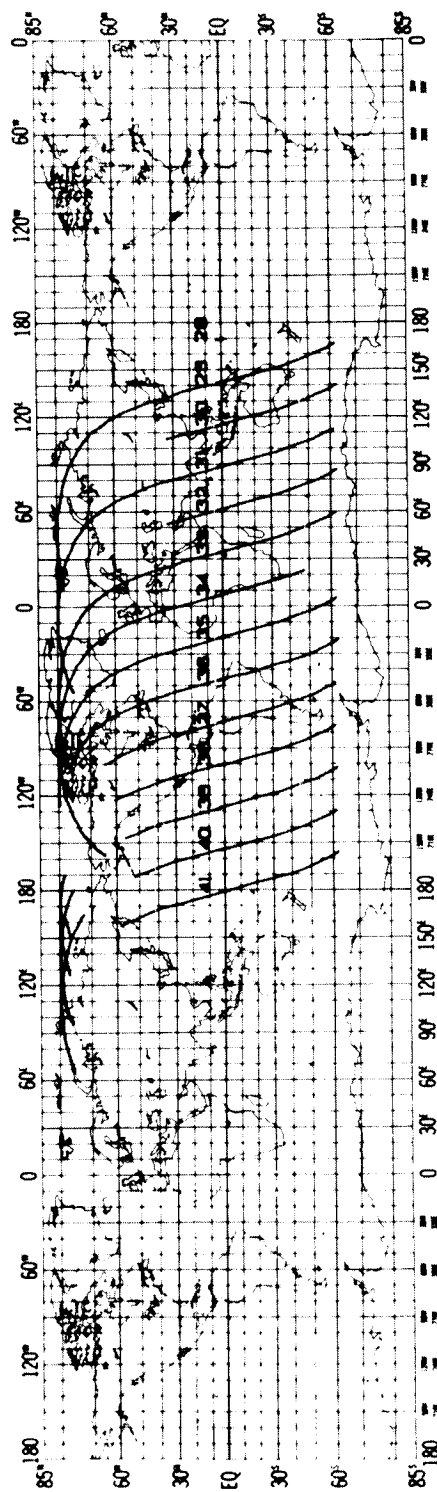
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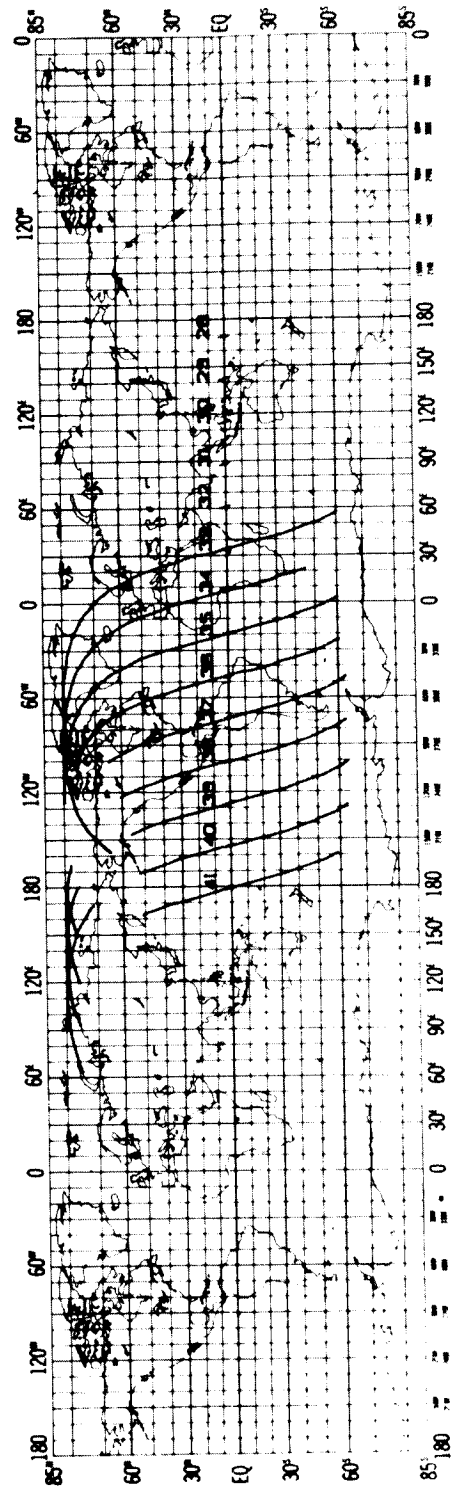
DAILY SENSOR ON STATUS  
ORBITS 0928 TO 0941

NIMBUS II  
24 JULY 1966

AVCS



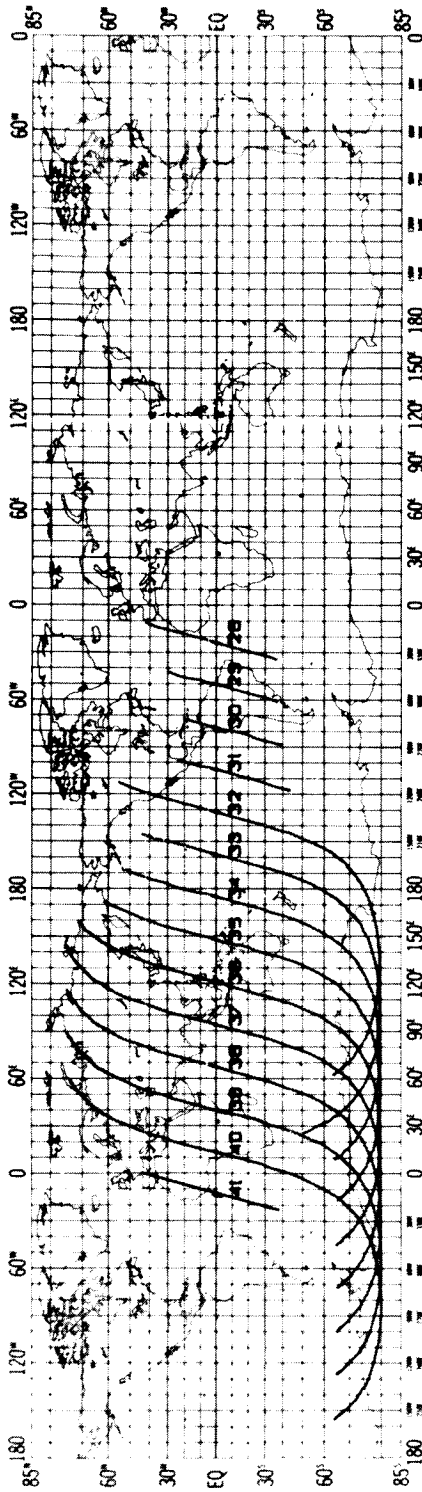
MRIR DAY



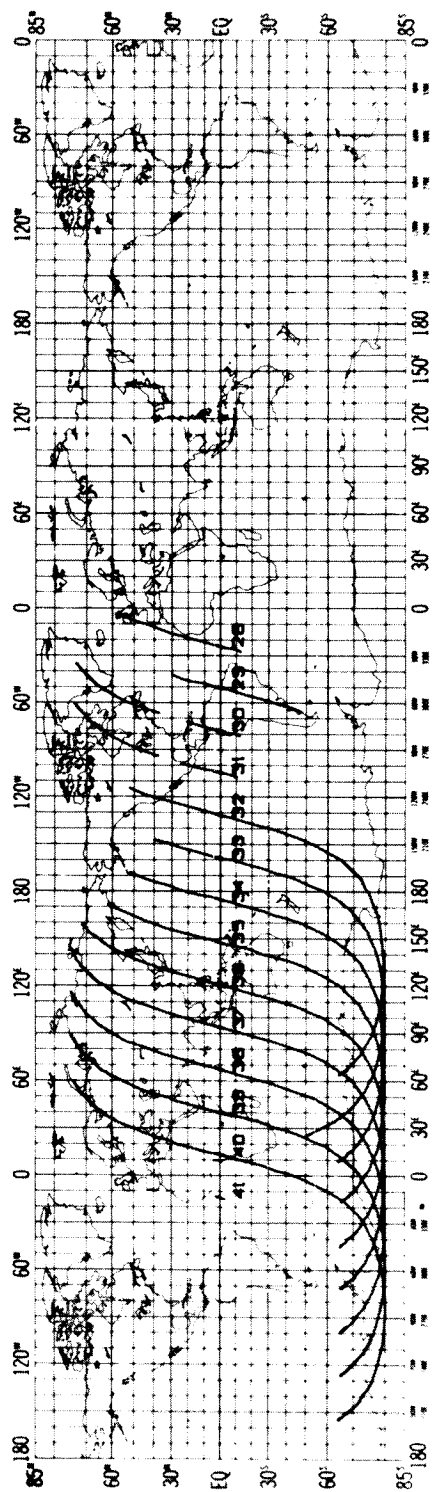
DAILY SENSOR ON STATUS  
ORBITS 0928 TO 0941

NIMBUS II  
24 JULY 1966

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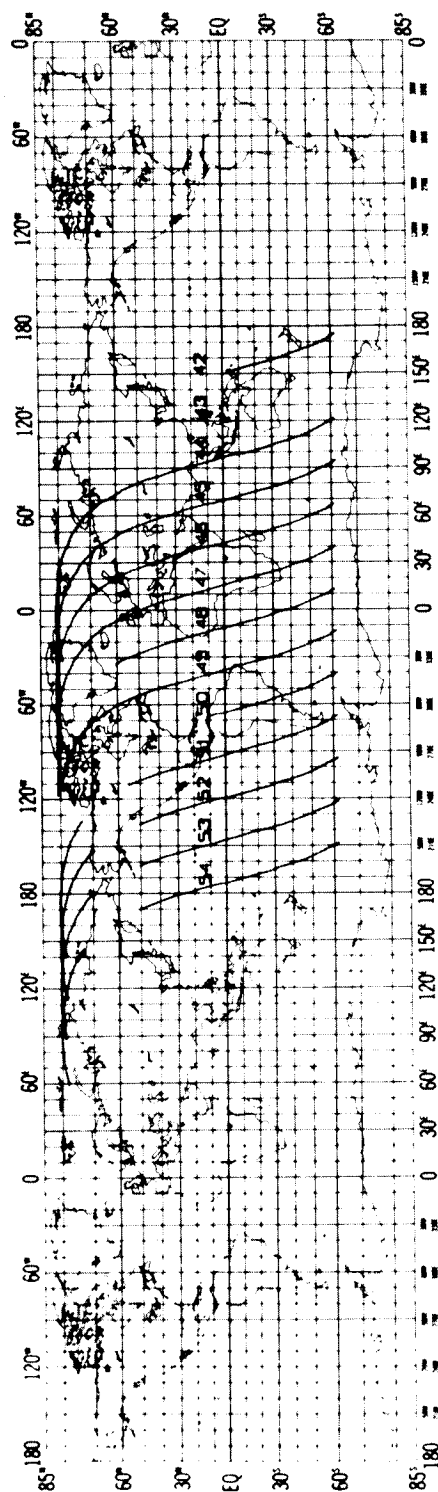
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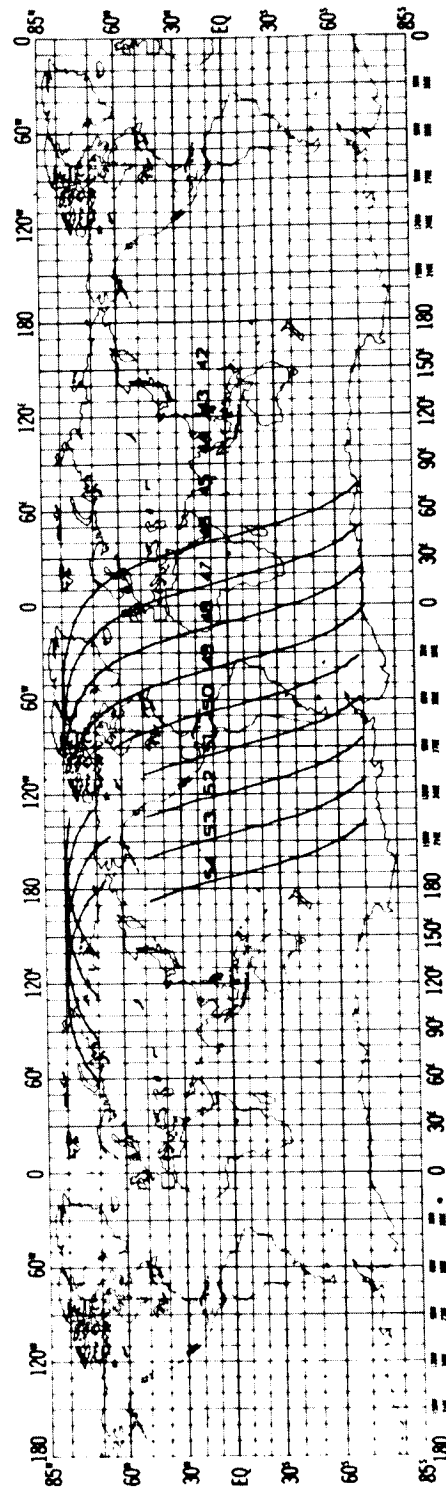
DAILY SENSOR ON STATUS  
ORBITS 0942 TO 0954

NIMBUS II  
25 JULY 1966

AVCS



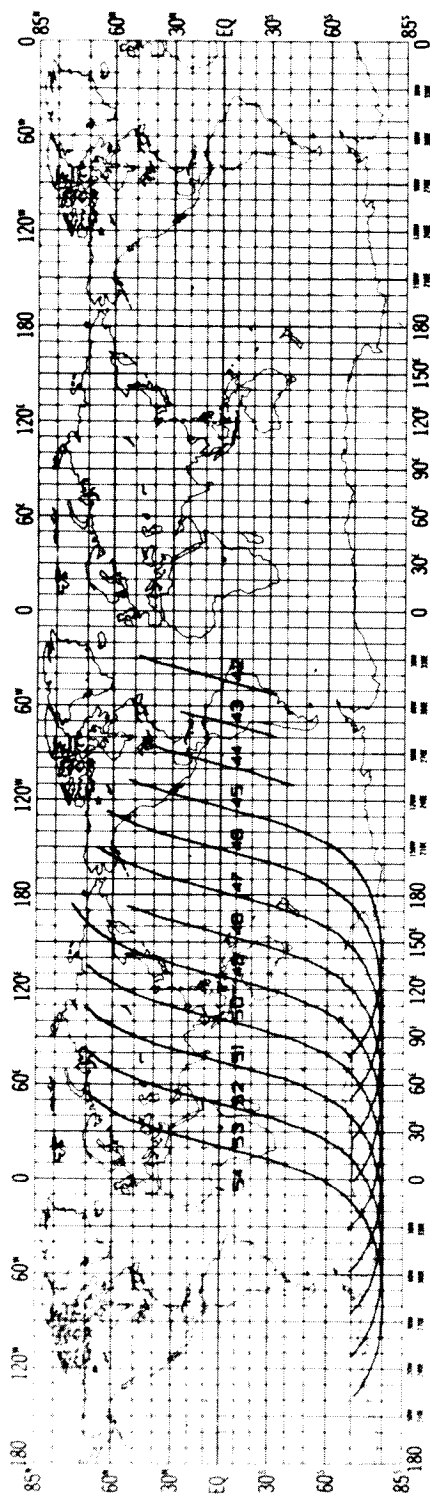
MRIR DAY



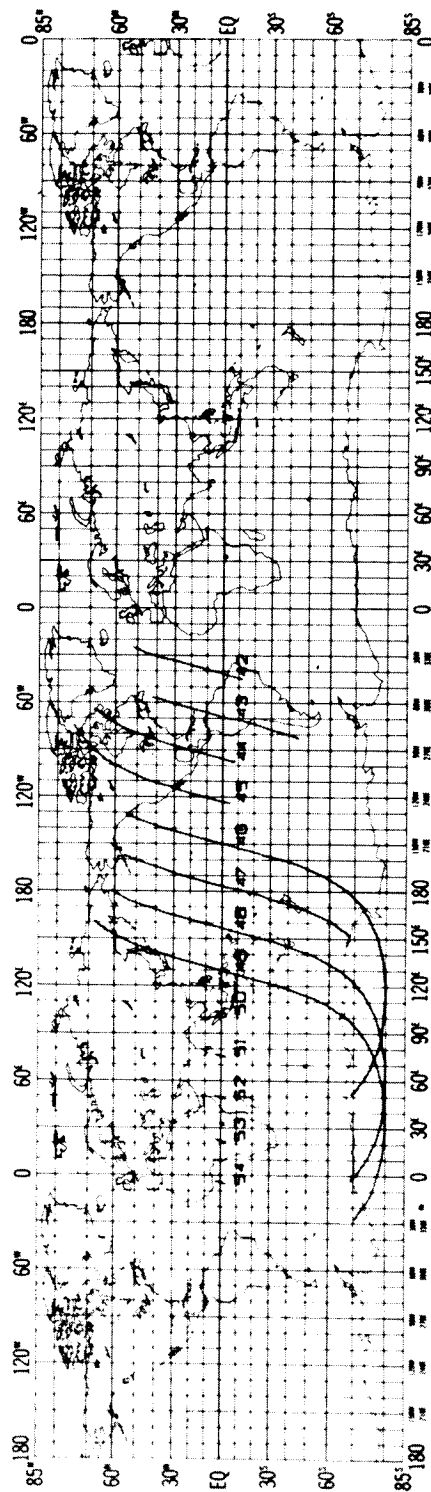
DAILY SENSOR ON STATUS  
ORBITS 0942 TO 0954

NIMBUS II  
25 JULY 1966

# MRIR NIGHT



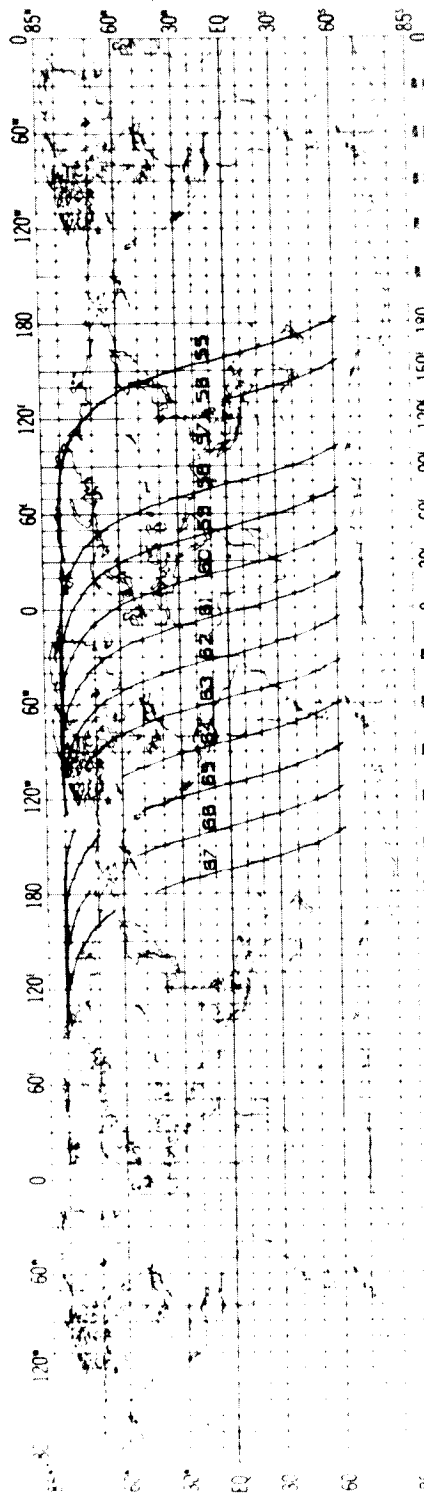
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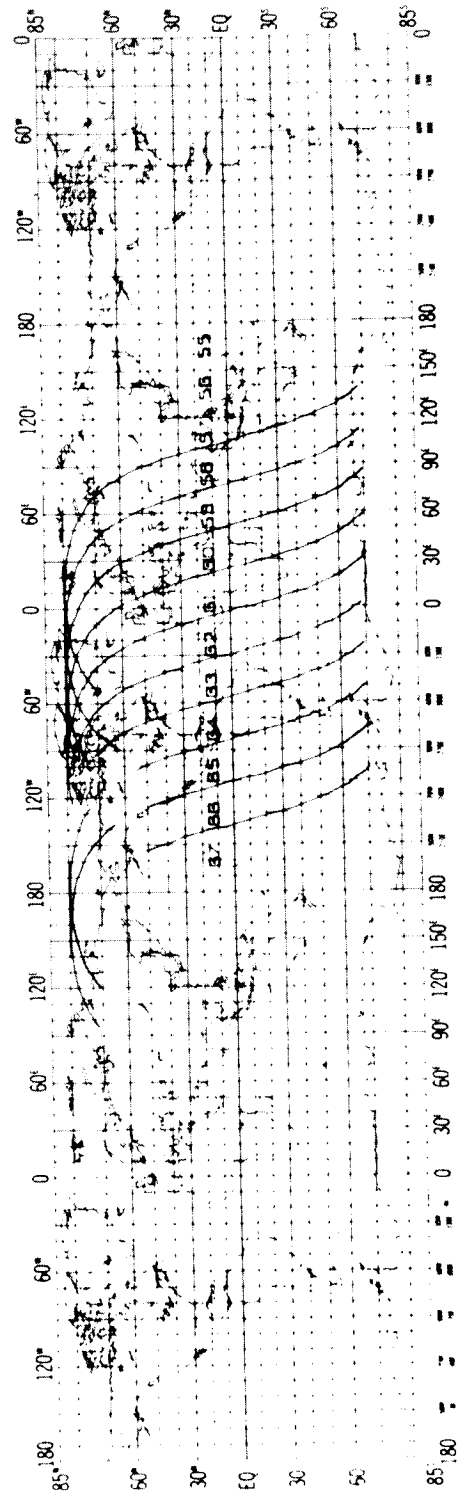
DAILY SENSOR ON STATUS  
ORBITS 0955 TO 0967

NIMBUS II  
26 JULY 1966

AVCS



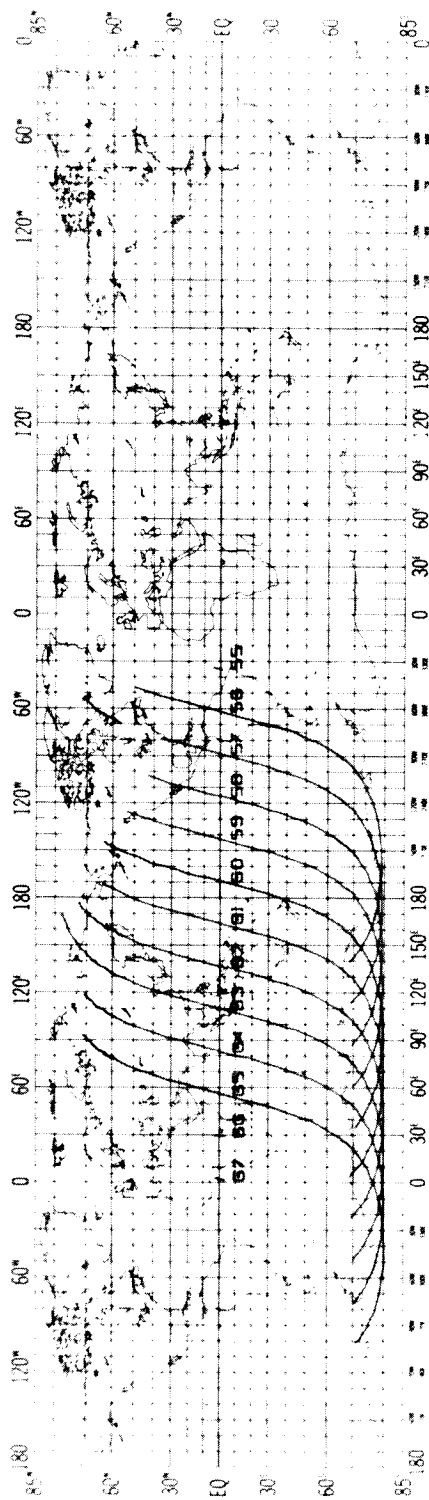
MRIR DAY



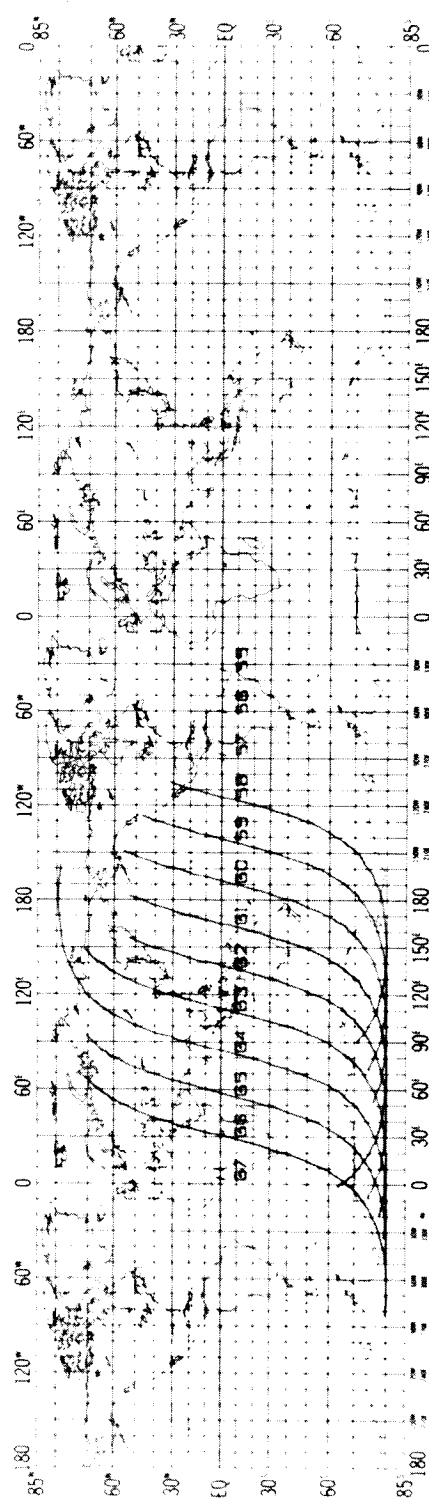
DAILY SENSOR ON STATUS  
ORBITS 0955 TO 0967

NIMBUS II  
26 JULY 1966

# MRIR NIGHT



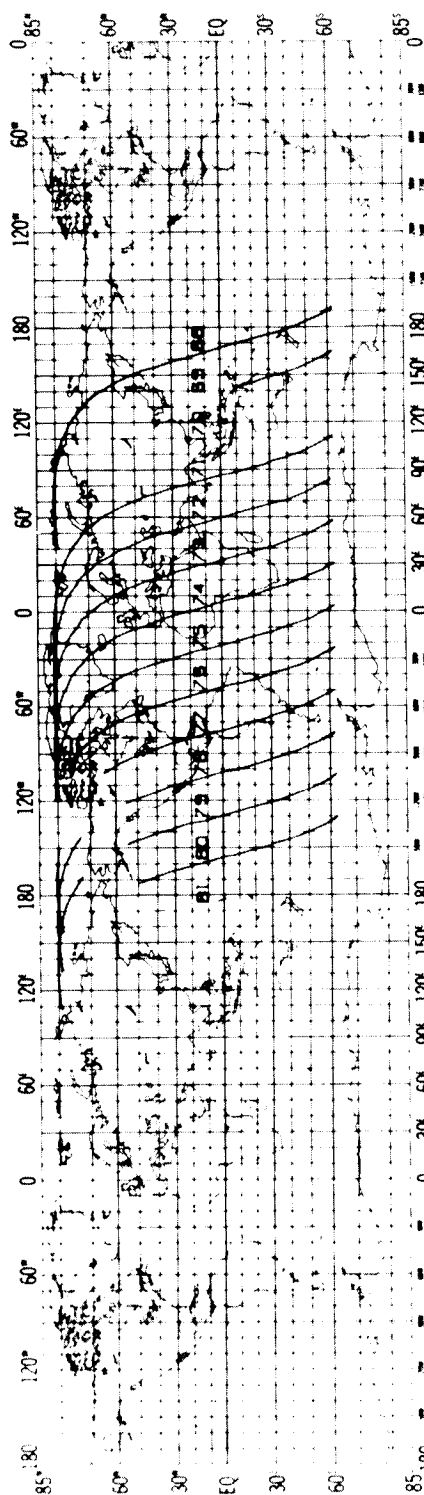
# HRIR NIGHT



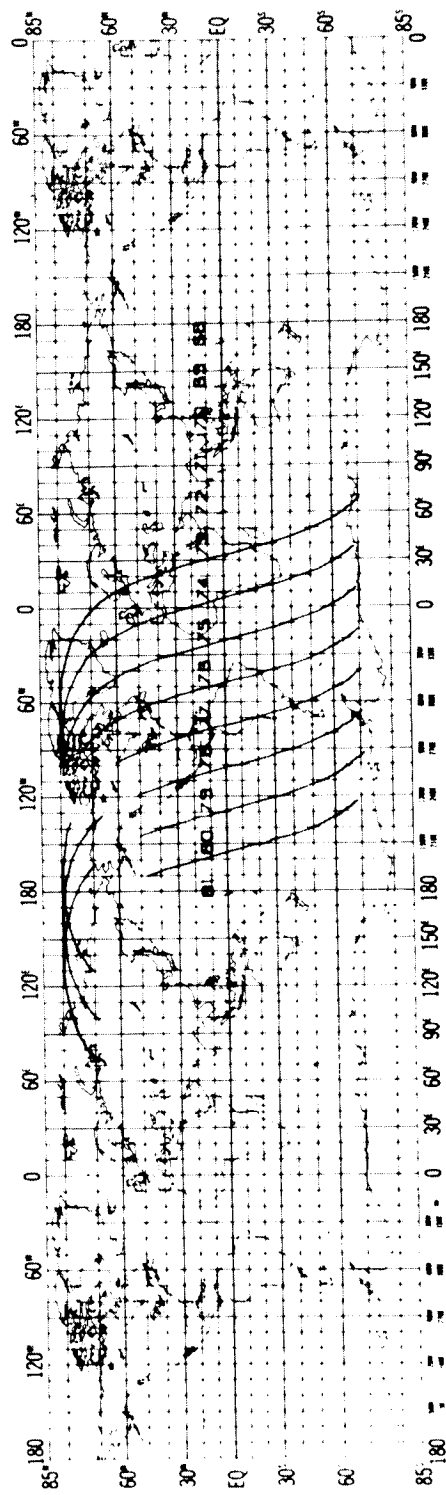
DAILY SENSOR ON STATUS  
ORBITS 0968 TO 0981

NIMBUS II  
27 JULY 1966

AVCS



MRIR DAY

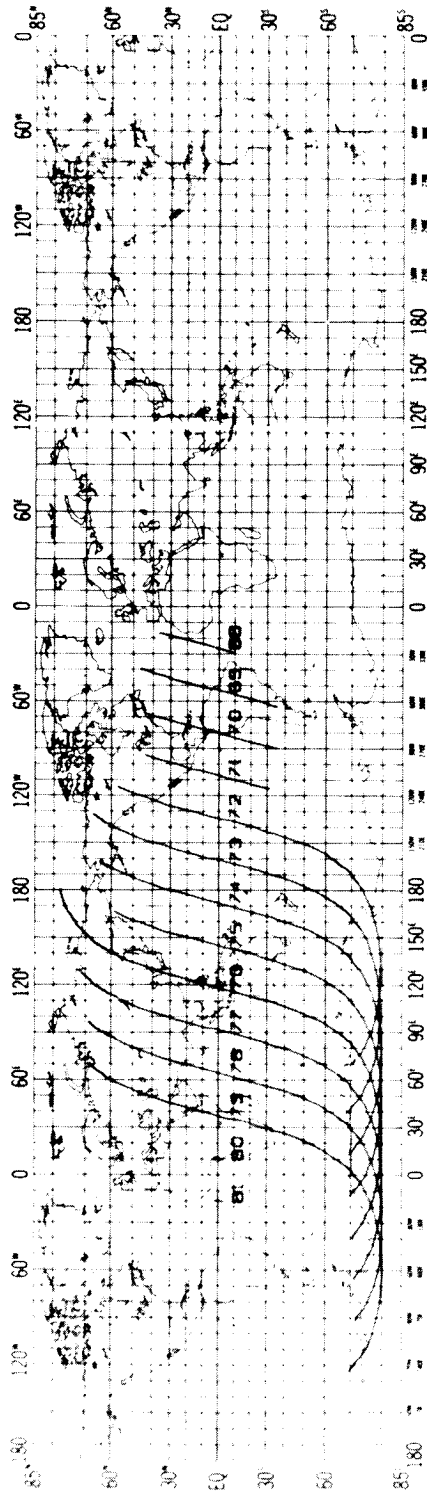




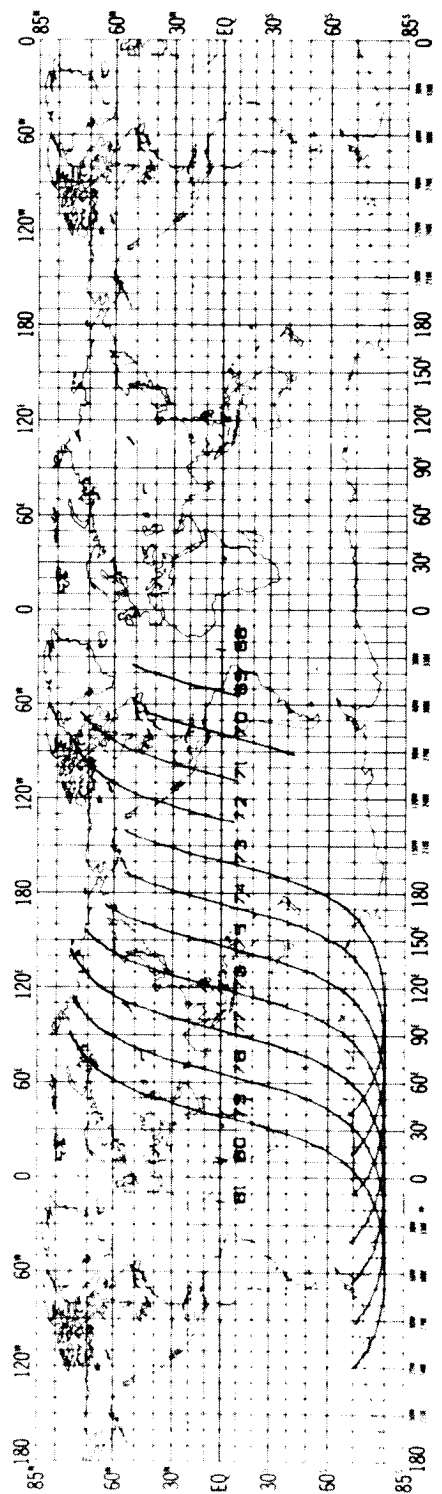
DAILY SENSOR ON STATUS  
ORBITS 0968 TO 0981

NIMBUS II  
27 JULY 1966

# MRIR NIGHT



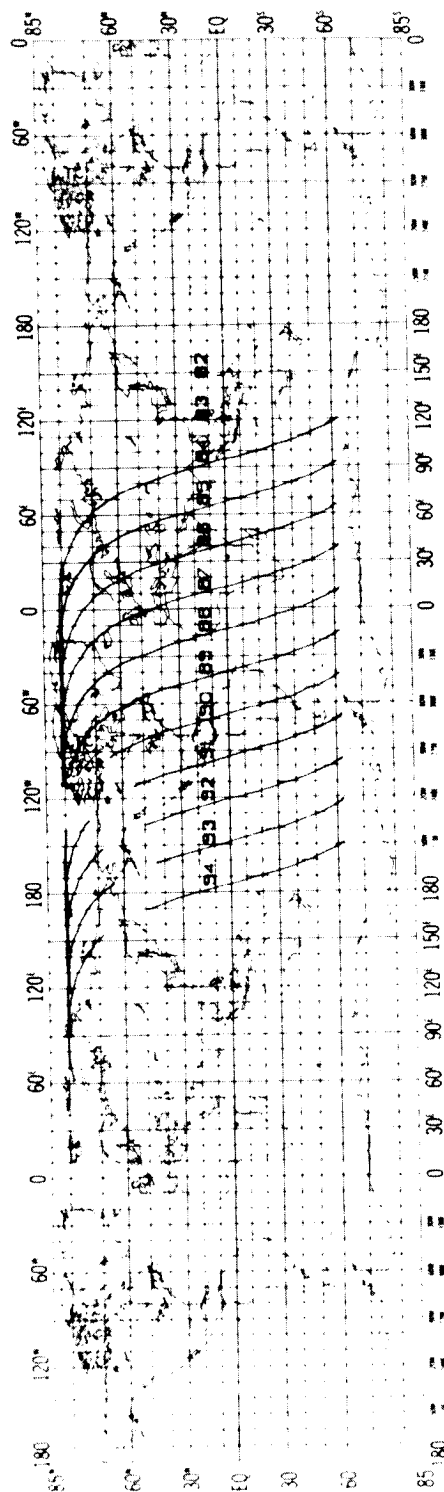
# HRIR NIGHT



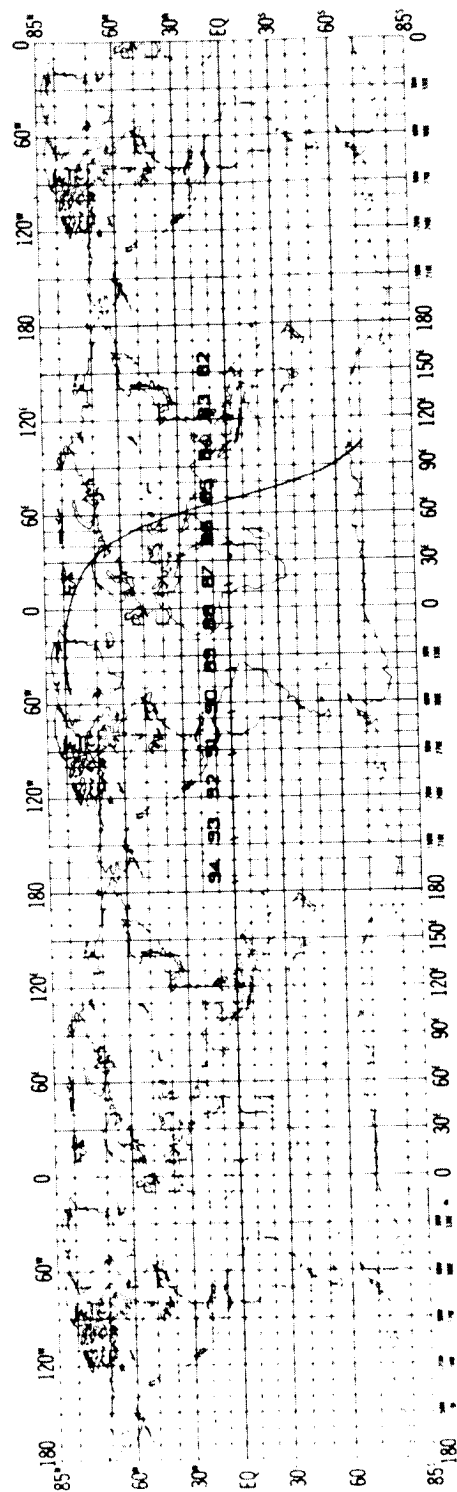
DAILY SENSOR ON STATUS  
ORBITS 0982 TO 0994

NIMBUS II  
28 JULY 1966

AVCS



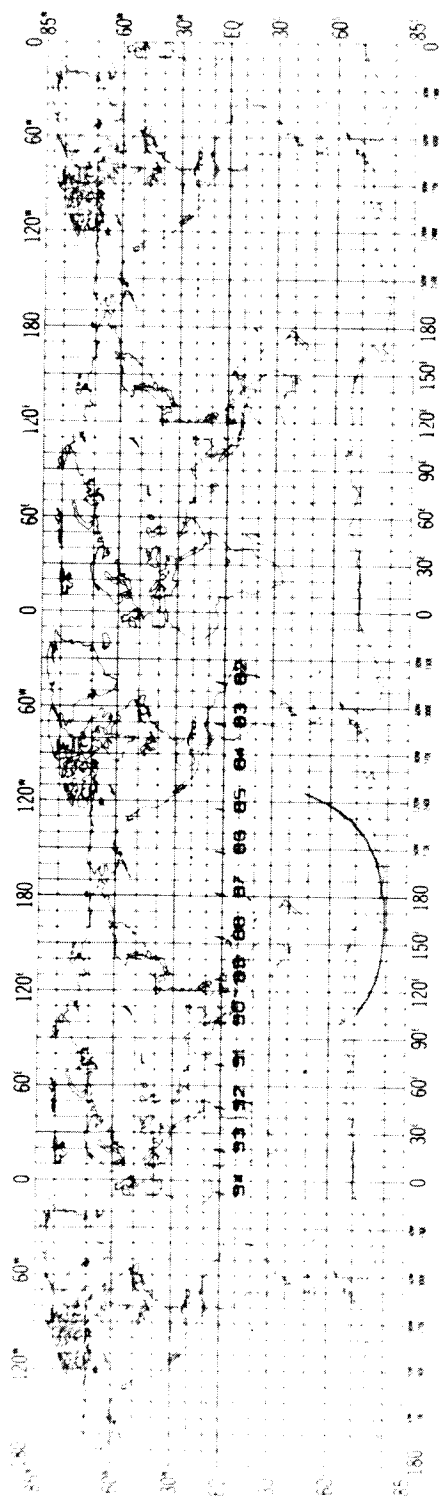
MRIR DAY



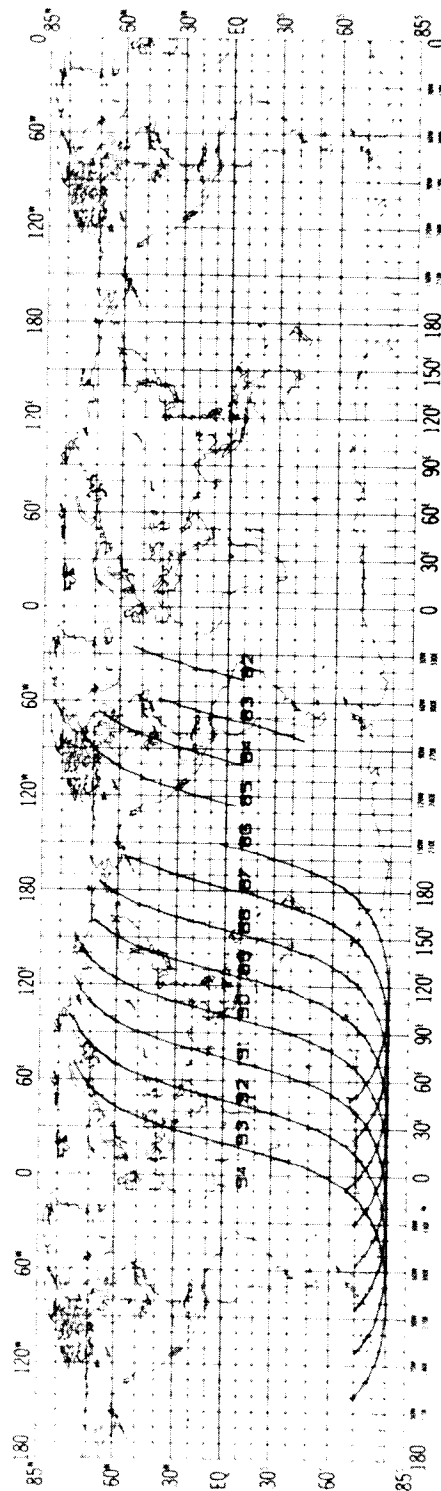
DAILY SENSOR ON STATUS  
ORBITS 0982 TO 0994

NIMBUS II  
28 JULY 1966

# MRIR NIGHT



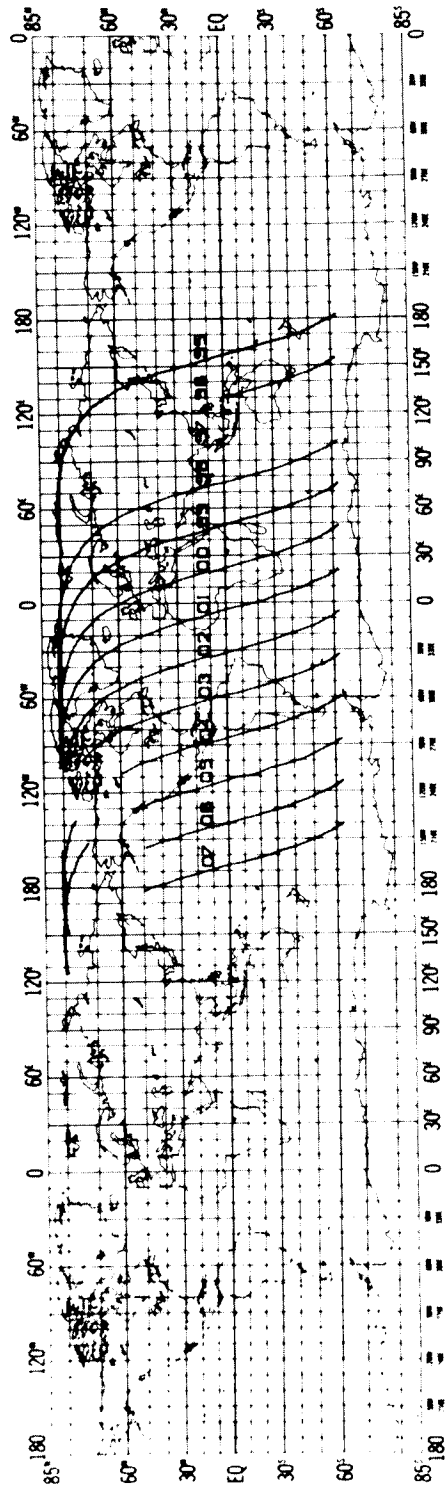
# HRIR NIGHT



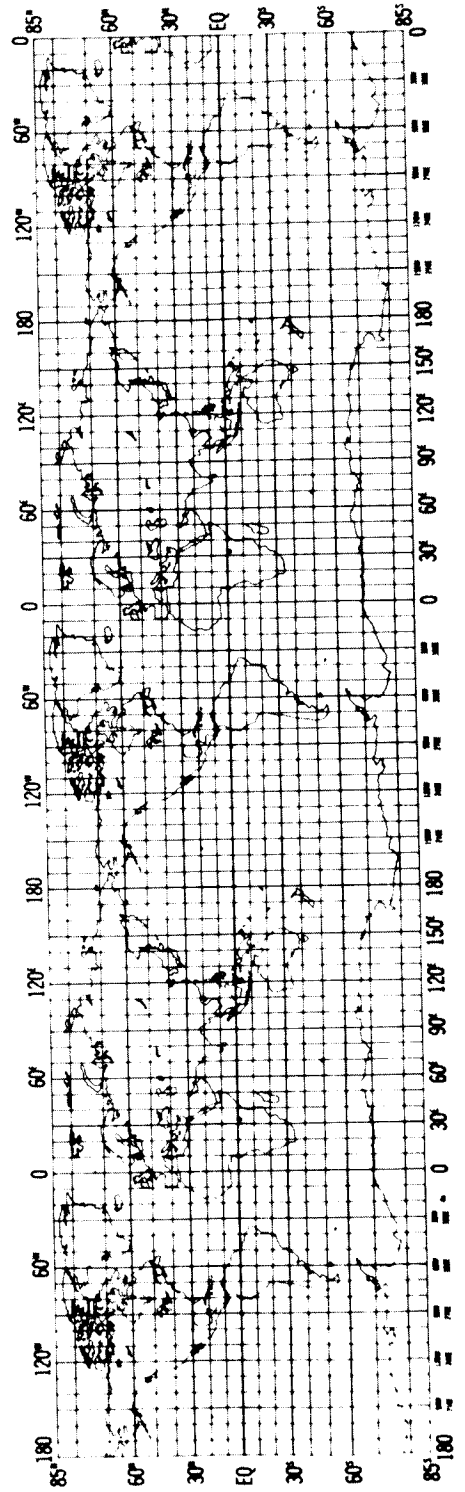
DAILY SENSOR ON STATUS  
ORBITS 0995 TO 1007

NIMBUS II  
29 JULY 1966

AVCS



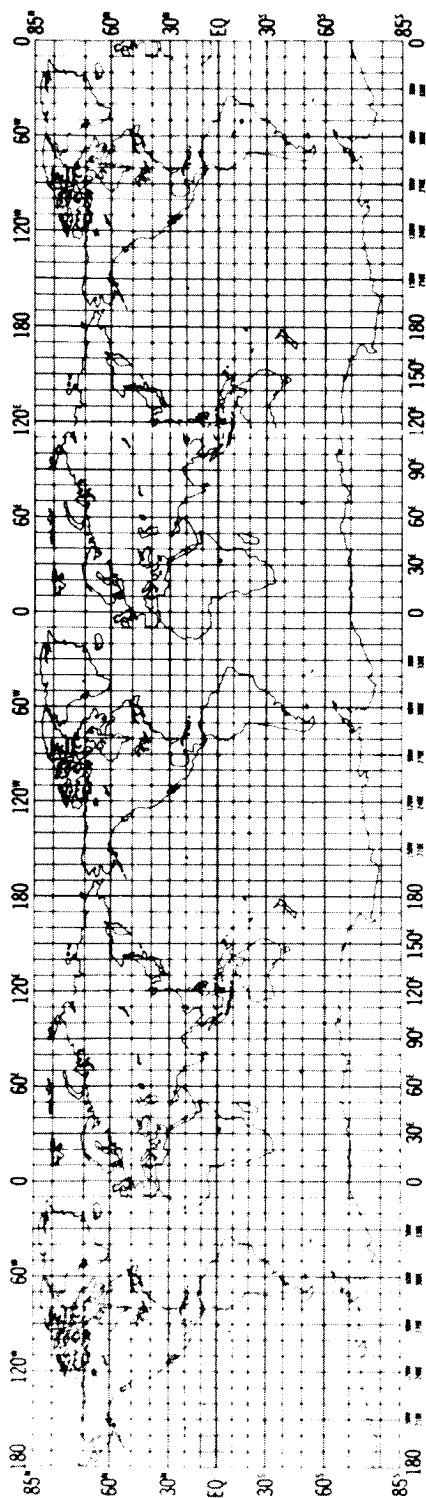
MRIR DAY



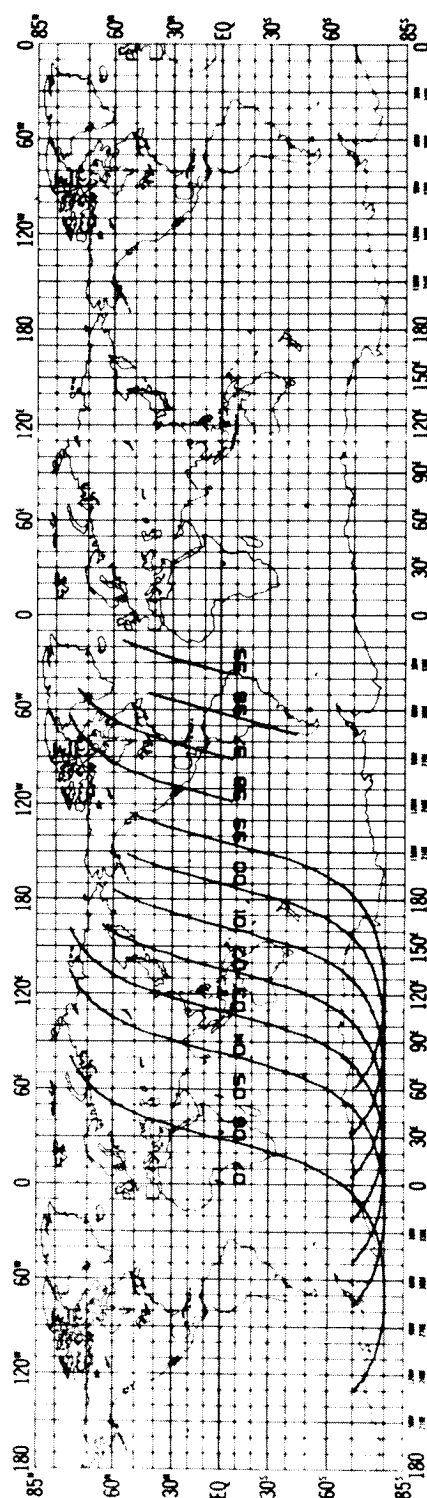
DAILY SENSOR ON STATUS  
ORBITS 0995 TO 1007

NIMBUS II  
29 JULY 1966

# MRIR NIGHT



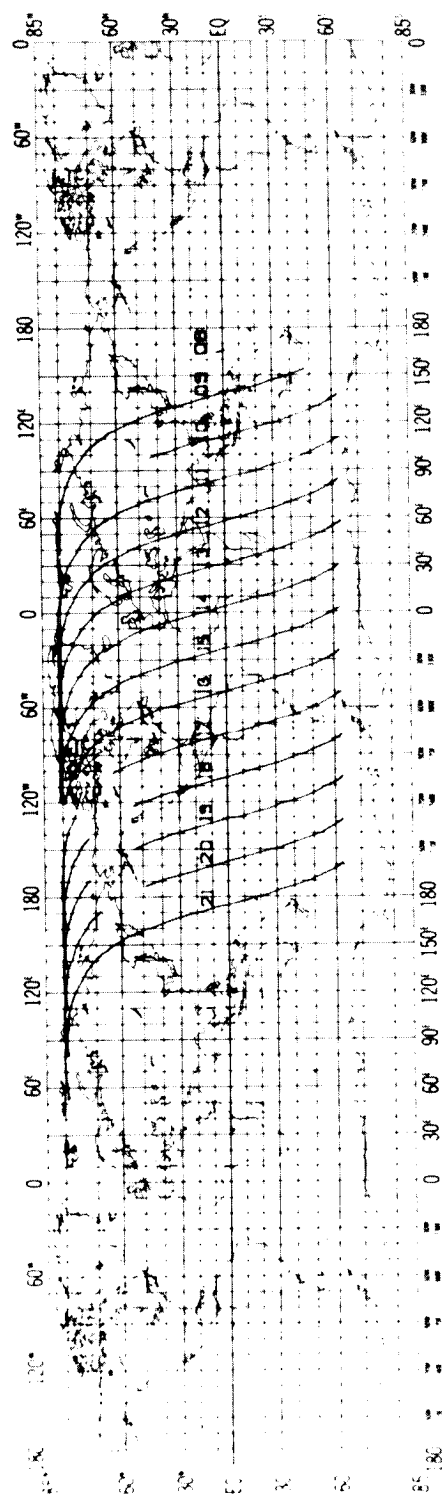
# HRIR NIGHT



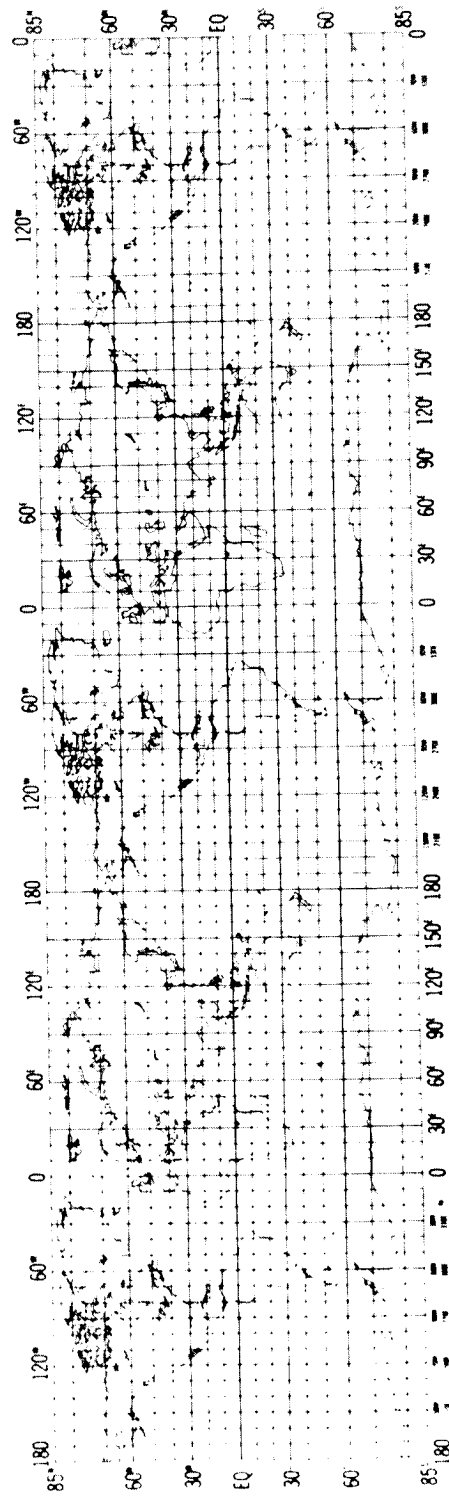
NIMBUS II  
30 JULY 1966

AVCS

DAILY SENSOR ON STATUS  
ORBITS 1008 TO 1021



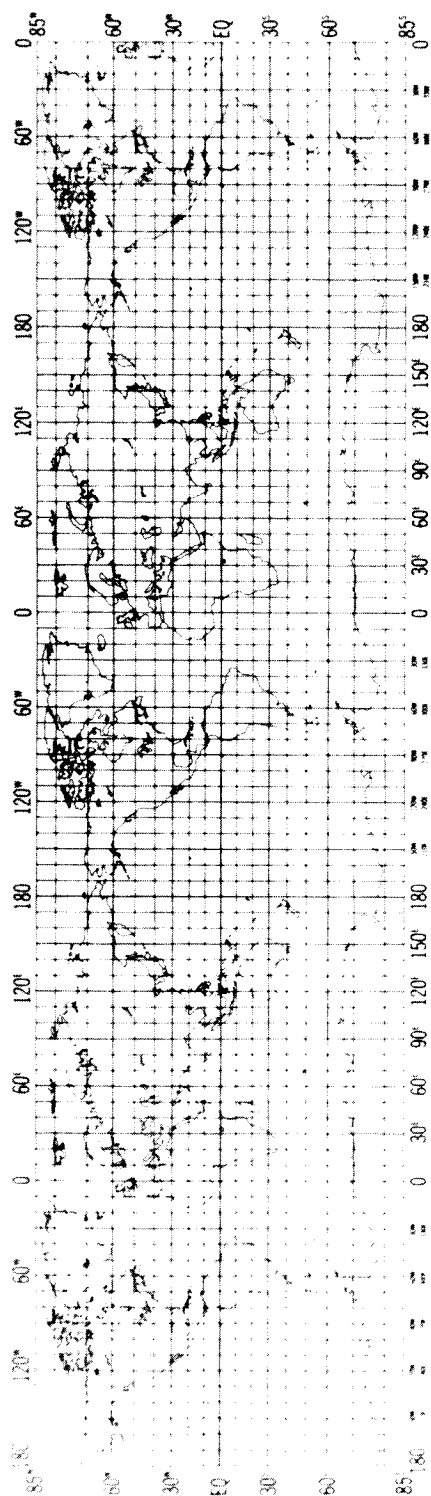
MRIR DAY



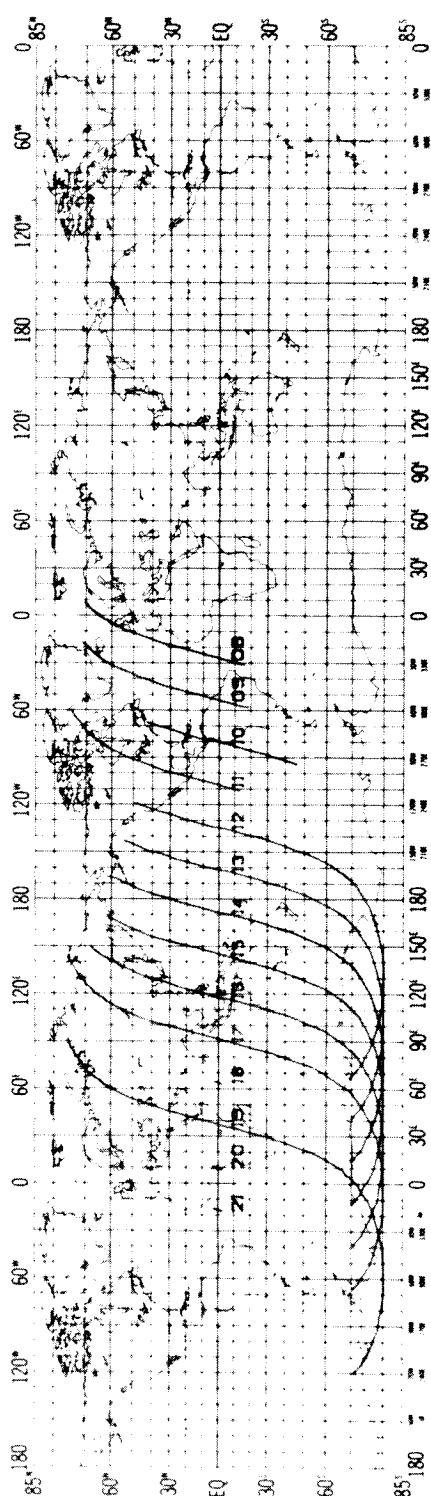
DAILY SENSOR ON STATUS  
ORBITS 1008 TO 1021

NIMBUS II  
30 JULY 1966

# MRIR NIGHT



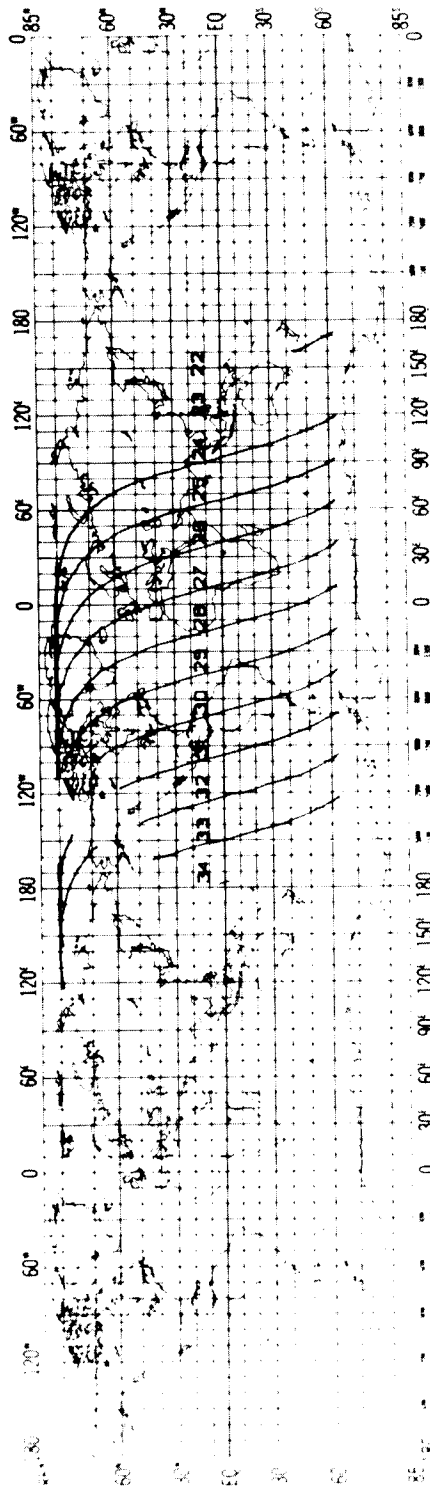
# HRIR NIGHT



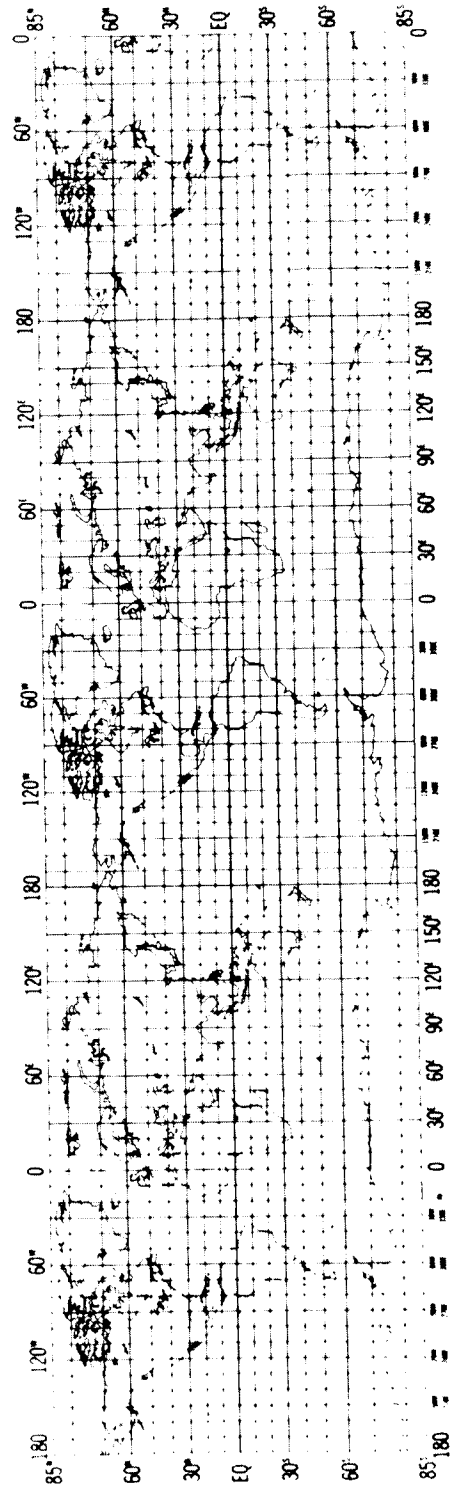
DAILY SENSOR ON STATUS  
ORBITS 1022 TO 1034

NIMBUS II  
31 JULY 1966

AVCS



MRIR DAY

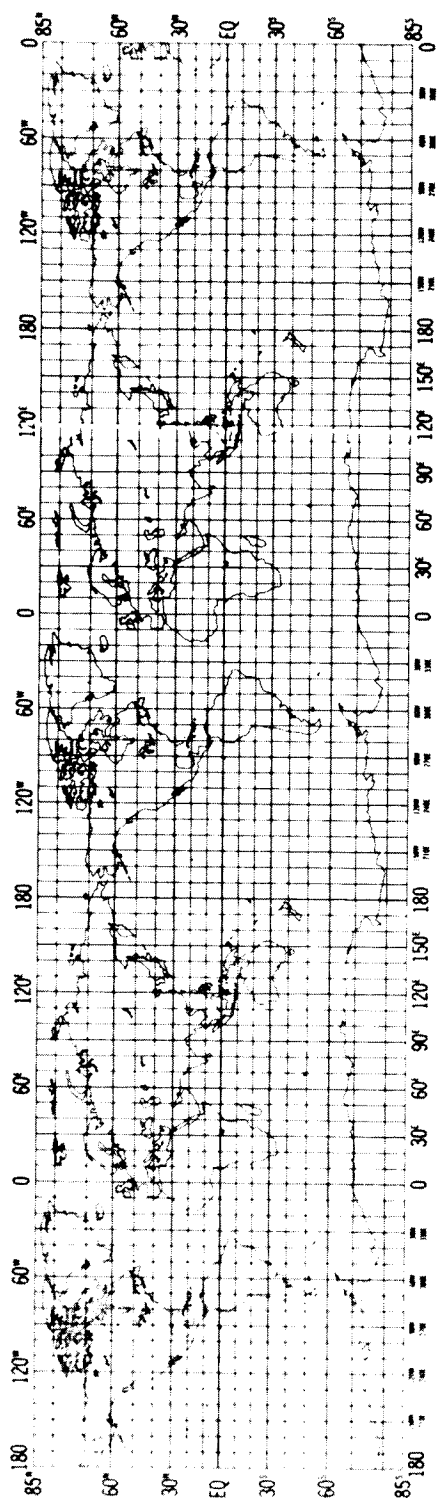




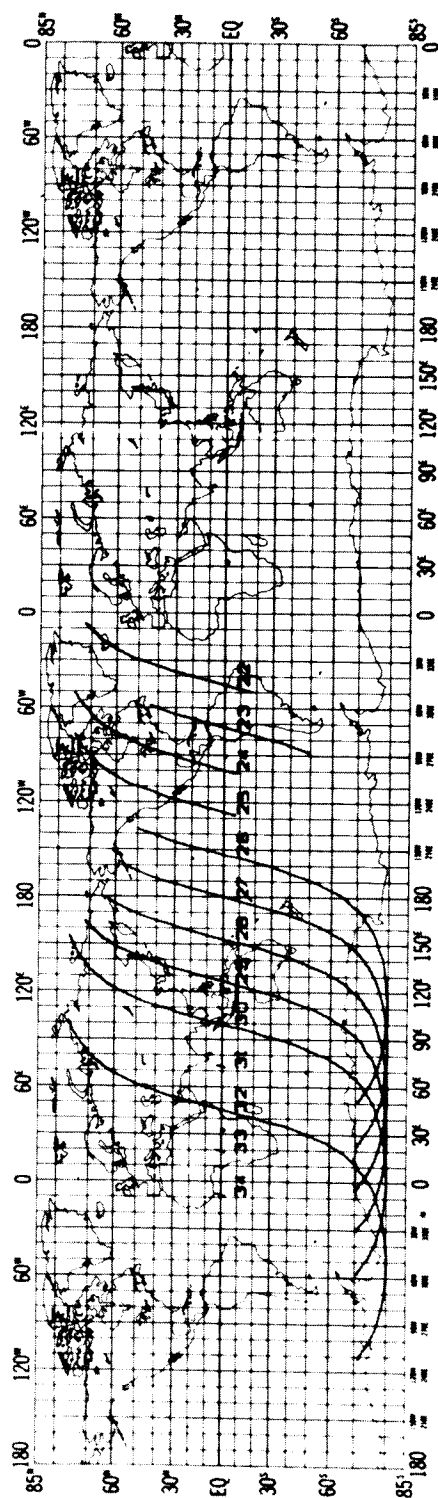
DAILY SENSOR ON STATUS  
ORBITS 1022 TO 1034

NIMBUS II  
31 JULY 1966

# MRIR NIGHT



# HRIR NIGHT



## SECTION III

### APT AND DRIR OPERATION

#### 1. APT OPERATION

The operation of the Automatic Picture Transmission subsystem has continued to be highly successful. During the month of July, except for a few minor exceptions, the APT was on during the daylight portion of all orbits. The Data Code Grid has continued to be sporadically garbled due to noise entering the spacecraft command receiver clock, upsetting some of the Data Code memory locations.

#### 2. DRIR OPERATION

The operation of the Direct Readout Infrared has continued to be successful. During the month of July, the DRIR was on approximately 80 per cent of the nighttime portion of the orbits. The DRIR was limited to areas where there are known DRIR stations, and by the spacecraft command storage limitation. The blind orbit cycles of the Data Acquisition Facilities limits the DRIR operation over the Atlantic Ocean. With the malfunction of the MRIR on 29 July, spacecraft command storage limitation has been slightly eased, thereby permitting the use of more stored commands for DRIR operation.

## SECTION IV

### ORBITAL DATA

This section contains a listing of orbital elements and ascending and descending nodes. These data can be used by those agencies which have computer facilities and wish to process large quantities of data.

Note that orbit number (not swath number) is referenced in the tables. The swath and orbit numbers are identical except over southern hemisphere daylight areas where the orbit number is one less than the swath number.

SECTION IV  
ORBITAL DATA

1. ORBITAL ELEMENTS

| Elements                           | Units          |                       |                      |                       |                       |                       |                       |  |
|------------------------------------|----------------|-----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| Epoch                              | Universal Time | 26 Jun 66<br>00 00 00 | 3 Jul 66<br>00 00 00 | 10 Jul 66<br>00 00 00 | 16 Jul 66<br>00 00 00 | 23 Jul 66<br>00 00 00 | 30 Jul 66<br>00 00 00 |  |
| Semi-Major axis                    | Kilo-meters    | 7515.30               | 7515.28              | 7515.26               | 7515.25               | 7515.23               | 7515.22               |  |
| Eccentricity                       |                | 0.00543               | 0.00548              | 0.00554               | 0.00557               | 0.00560               | 0.00563               |  |
| Inclination                        | Degrees        | 100.309               | 100.309              | 100.307               | 100.309               | 100.305               | 100.306               |  |
| Mean anomaly                       | Degrees        | 171.989               | 256.209              | 340.262               | 309.177               | 032.894               | 116.597               |  |
| Argument of perigee/               | Degrees        | 236.287               | 219.303              | 202.599               | 188.641               | 172.465               | 156.416               |  |
| Motion                             | Deg/Day        | -2.3558               | -2.3558              | -2.3558               | -2.3560               | -2.3559               | -2.3562               |  |
| Right ascension of ascending node/ | Degrees        | 86.461                | 93.475               | 100.488               | 106.500               | 113.512               | 120.527               |  |
| Motion                             | Deg/Day        | 1.0039                | 1.0039               | 1.0039                | 1.0037                | 1.0039                | 1.0036                |  |
| Anomalistic period/                | Minutes        | 108.05991             | 108.05956            | 108.05918             | 108.05892             | 108.05855             | 108.05821             |  |
| Motion                             | Min/Day        | -0.00005              | -0.00006             | -0.00006              | -0.00005              | -0.00006              | -0.00005              |  |
| Height of perigee                  | Kilo-meters    | 1096.08               | 1095.73              | 1095.26               | 1094.98               | 1094.74               | 1094.52               |  |
| Height of apogee                   | Kilo-meters    | 1177.74               | 1178.06              | 1178.50               | 1178.75               | 1178.95               | 1179.14               |  |
| Velocity at perigee                | Km/Hr          | 26362                 | 26363                | 26364                 | 26365                 | 26366                 | 26367                 |  |
| Velocity at apogee                 | Km/Hr          | 26077                 | 26076                | 26074                 | 26073                 | 26072                 | 26072                 |  |
| Geocentric latitude of perigee     | Degrees        | 54.925 S              | 38.550 S             | 22.214 S              | 08.500 S              | 07.413 N              | 23.181 N              |  |

# 2. ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        | HEIGHT<br>(KM) | TIME(U)    |  | DESCENDING NODE       |                        | HEIGHT<br>(KM) |
|----------------|-----------------|-----------------------|------------------------|----------------|------------|--|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |                | (HR MN SC) |  | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |                |
| 1 JULY         | 622             | 00 32 47              | E 164.7                | 1171.3         | 01 27 04   |  | W 28.9                | 1113.1                 |                |
| 1 JULY         | 623             | 02 20 57              | E 137.6                | 1171.4         | 03 15 14   |  | W 55.9                | 1113.0                 |                |
| 1 JULY         | 624             | 04 09 07              | E 110.6                | 1171.5         | 05 03 24   |  | W 83.0                | 1112.9                 |                |
| 1 JULY         | 625             | 05 57 17              | E 83.5                 | 1171.6         | 06 51 34   |  | W 110.0               | 1112.8                 |                |
| 1 JULY         | 626             | 07 45 27              | E 56.5                 | 1171.7         | 08 39 45   |  | W 137.1               | 1112.7                 |                |
| 1 JULY         | 627             | 09 33 38              | E 29.5                 | 1171.8         | 10 27 55   |  | W 164.1               | 1112.6                 |                |
| 1 JULY         | 628             | 11 21 48              | E 2.4                  | 1171.9         | 12 16 05   |  | E 168.9               | 1112.5                 |                |
| 1 JULY         | 629             | 13 09 58              | W 24.6                 | 1172.0         | 14 04 15   |  | E 141.8               | 1112.5                 |                |
| 1 JULY         | 630             | 14 58 08              | W 51.7                 | 1172.0         | 15 52 25   |  | E 114.8               | 1112.4                 |                |
| 1 JULY         | 631             | 16 46 19              | W 78.7                 | 1172.1         | 17 40 35   |  | E 87.7                | 1112.3                 |                |
| 1 JULY         | 632             | 18 34 29              | W 105.7                | 1172.2         | 19 28 46   |  | E 60.7                | 1112.2                 |                |
| 1 JULY         | 633             | 20 22 39              | W 132.8                | 1172.3         | 21 16 56   |  | E 33.6                | 1112.1                 |                |
| 1 JULY         | 634             | 22 10 49              | W 159.8                | 1172.4         | 23 05 06   |  | E 6.6                 | 1112.0                 |                |
| 1 JULY         | 635             | 23 59 00              | E 173.1                | 1172.5         | 00 53 16   |  | W 20.4                | 1112.0                 |                |
| 2 JULY         | 636             | 01 47 10              | E 146.1                | 1172.6         | 02 41 26   |  | W 47.5                | 1111.9                 |                |
| 2 JULY         | 637             | 03 35 20              | E 119.1                | 1172.6         | 04 29 37   |  | W 74.5                | 1111.8                 |                |
| 2 JULY         | 638             | 05 23 30              | E 92.0                 | 1172.7         | 06 17 47   |  | W 101.6               | 1111.7                 |                |
| 2 JULY         | 639             | 07 11 40              | E 65.0                 | 1172.8         | 08 05 57   |  | W 128.6               | 1111.6                 |                |
| 2 JULY         | 640             | 08 59 51              | E 37.9                 | 1172.9         | 09 54 07   |  | W 155.6               | 1111.5                 |                |
| 2 JULY         | 641             | 10 48 01              | E 10.9                 | 1173.0         | 11 42 17   |  | E 177.3               | 1111.5                 |                |
| 2 JULY         | 642             | 12 36 11              | W 16.2                 | 1173.1         | 13 30 27   |  | E 150.3               | 1111.4                 |                |
| 2 JULY         | 643             | 14 24 21              | W 43.2                 | 1173.1         | 15 18 38   |  | E 123.2               | 1111.3                 |                |
| 2 JULY         | 644             | 16 12 32              | W 70.2                 | 1173.2         | 17 06 48   |  | E 96.2                | 1111.2                 |                |
| 2 JULY         | 645             | 18 00 42              | W 97.3                 | 1173.3         | 18 54 58   |  | E 69.1                | 1111.1                 |                |
| 2 JULY         | 646             | 19 48 52              | W 124.3                | 1173.4         | 20 43 08   |  | E 42.1                | 1111.0                 |                |
| 2 JULY         | 647             | 21 37 02              | W 151.4                | 1173.5         | 22 31 18   |  | E 15.1                | 1111.0                 |                |
| 2 JULY         | 648             | 23 25 13              | W 178.4                | 1173.6         | 00 19 28   |  | W 12.0                | 1110.9                 |                |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |  | HEIGHT<br>(KM) | DESCENDING NODE       |                        |                |
|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 3 JULY         | 649             | 01 13 23              | E 154.6                |  | 1173.6         | 02 07 39              | W 39.0                 | 1110.8         |
| 3 JULY         | 650             | 03 01 33              | E 127.5                |  | 1173.7         | 03 55 49              | W 66.1                 | 1110.7         |
| 3 JULY         | 651             | 04 49 43              | E 100.5                |  | 1173.8         | 05 43 59              | W 93.1                 | 1110.6         |
| 3 JULY         | 652             | 06 37 53              | E 73.4                 |  | 1173.9         | 07 32 09              | W 120.1                | 1110.6         |
| 3 JULY         | 653             | 08 26 04              | E 46.4                 |  | 1174.0         | 09 20 19              | W 147.2                | 1110.5         |
| 3 JULY         | 654             | 10 14 14              | E 19.3                 |  | 1174.0         | 11 08 29              | W 174.2                | 1110.4         |
| 3 JULY         | 655             | 12 02 24              | W 7.7                  |  | 1174.1         | 12 56 40              | E 158.7                | 1110.3         |
| 3 JULY         | 656             | 13 50 34              | W 34.7                 |  | 1174.2         | 14 44 50              | E 131.7                | 1110.3         |
| 3 JULY         | 657             | 15 38 45              | W 61.8                 |  | 1174.3         | 16 33 00              | E 104.7                | 1110.2         |
| 3 JULY         | 658             | 17 26 55              | W 88.8                 |  | 1174.3         | 18 21 10              | E 77.6                 | 1110.1         |
| 3 JULY         | 659             | 19 15 05              | W 115.9                |  | 1174.4         | 20 09 20              | E 50.6                 | 1110.0         |
| 3 JULY         | 660             | 21 03 15              | W 142.9                |  | 1174.5         | 21 57 30              | E 23.5                 | 1109.9         |
| 3 JULY         | 661             | 22 51 25              | W 169.9                |  | 1174.6         | 23 45 41              | W 3.5                  | 1109.9         |
| 4 JULY         | 662             | 00 39 36              | E 163.0                |  | 1174.7         | 01 33 51              | W 30.6                 | 1109.8         |
| 4 JULY         | 663             | 02 27 46              | E 136.0                |  | 1174.7         | 03 22 01              | W 57.6                 | 1109.7         |
| 4 JULY         | 664             | 04 15 56              | E 108.9                |  | 1174.8         | 05 10 11              | W 84.6                 | 1109.6         |
| 4 JULY         | 665             | 06 04 06              | E 81.9                 |  | 1174.9         | 06 58 21              | W 111.7                | 1109.6         |
| 4 JULY         | 666             | 07 52 17              | E 54.8                 |  | 1175.0         | 08 46 32              | W 138.7                | 1109.5         |
| 4 JULY         | 667             | 09 40 27              | E 27.8                 |  | 1175.0         | 10 34 42              | W 165.8                | 1109.4         |
| 4 JULY         | 668             | 11 28 37              | E .8                   |  | 1175.1         | 12 22 52              | E 167.2                | 1109.3         |
| 4 JULY         | 669             | 13 16 47              | W 26.3                 |  | 1175.2         | 14 11 02              | E 140.2                | 1109.3         |
| 4 JULY         | 670             | 15 04 58              | W 53.3                 |  | 1175.3         | 15 59 12              | E 113.1                | 1109.2         |
| 4 JULY         | 671             | 16 53 08              | W 80.4                 |  | 1175.3         | 17 47 22              | E 86.1                 | 1109.1         |
| 4 JULY         | 672             | 18 41 18              | W 107.4                |  | 1175.4         | 19 35 32              | E 59.0                 | 1109.1         |
| 4 JULY         | 673             | 20 29 28              | W 134.4                |  | 1175.5         | 21 23 42              | E 32.0                 | 1109.0         |
| 4 JULY         | 674             | 22 17 38              | W 161.5                |  | 1175.6         | 23 11 53              | E 5.0                  | 1108.9         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE |           |  | HEIGHT<br>(KM) | DESCENDING NODE |           |  | HEIGHT<br>(KM) |
|----------------|-----------------|----------------|-----------|--|----------------|-----------------|-----------|--|----------------|
|                |                 | TIME (U)       | LONGITUDE |  |                | TIME (U)        | LONGITUDE |  |                |
|                |                 | (HR MN SC)     | (DEGREES) |  |                | (HR MN SC)      | (DEGREES) |  |                |
| 5 JULY         | 675             | 00 05 49       | E 171.5   |  | 1175.6         | 01 00 03        | W 22.1    |  | 1108.8         |
| 5 JULY         | 676             | 01 53 59       | E 144.4   |  | 1175.7         | 02 48 13        | W 49.1    |  | 1108.8         |
| 5 JULY         | 677             | 03 42 09       | E 117.4   |  | 1175.8         | 04 36 23        | W 76.2    |  | 1108.7         |
| 5 JULY         | 678             | 05 30 19       | E 90.4    |  | 1175.8         | 06 24 34        | W 103.2   |  | 1108.6         |
| 5 JULY         | 679             | 07 18 30       | E 63.3    |  | 1175.9         | 08 12 44        | W 130.2   |  | 1108.6         |
| 5 JULY         | 680             | 09 06 40       | E 36.3    |  | 1176.0         | 10 00 54        | W 157.3   |  | 1108.5         |
| 5 JULY         | 681             | 10 54 50       | E 9.2     |  | 1176.1         | 11 49 04        | E 175.7   |  | 1108.4         |
| 5 JULY         | 682             | 12 43 00       | W 17.8    |  | 1176.1         | 13 37 14        | E 148.6   |  | 1108.3         |
| 5 JULY         | 683             | 14 31 10       | W 44.9    |  | 1176.2         | 15 25 24        | E 121.6   |  | 1108.3         |
| 5 JULY         | 684             | 16 19 20       | W 71.9    |  | 1176.3         | 17 13 34        | E 94.5    |  | 1108.2         |
| 5 JULY         | 685             | 18 07 31       | W 98.9    |  | 1176.3         | 19 01 44        | E 67.5    |  | 1108.1         |
| 5 JULY         | 686             | 19 55 41       | W 126.0   |  | 1176.4         | 20 49 55        | E 40.5    |  | 1108.1         |
| 5 JULY         | 687             | 21 43 51       | W 153.0   |  | 1176.5         | 22 38 05        | E 13.4    |  | 1108.0         |
| 5 JULY         | 688             | 23 32 01       | E 179.9   |  | 1176.6         | 00 26 15        | W 13.6    |  | 1107.9         |
| 6 JULY         | 689             | 01 20 12       | E 152.9   |  | 1176.6         | 02 14 25        | W 40.7    |  | 1107.9         |
| 6 JULY         | 690             | 03 08 22       | E 125.9   |  | 1176.7         | 04 02 36        | W 67.7    |  | 1107.8         |
| 6 JULY         | 691             | 04 56 32       | E 98.8    |  | 1176.8         | 05 50 46        | W 94.7    |  | 1107.7         |
| 6 JULY         | 692             | 06 44 42       | E 71.8    |  | 1176.8         | 07 38 56        | W 121.8   |  | 1107.7         |
| 6 JULY         | 693             | 08 32 53       | E 44.7    |  | 1176.9         | 09 27 06        | W 148.8   |  | 1107.6         |
| 6 JULY         | 694             | 10 21 03       | E 17.7    |  | 1177.0         | 11 15 16        | W 175.9   |  | 1107.5         |
| 6 JULY         | 695             | 12 09 13       | W 9.4     |  | 1177.0         | 13 03 26        | E 157.1   |  | 1107.5         |
| 6 JULY         | 696             | 13 57 23       | W 36.4    |  | 1177.1         | 14 51 36        | E 130.1   |  | 1107.4         |
| 6 JULY         | 697             | 15 45 33       | W 63.4    |  | 1177.2         | 16 39 46        | E 103.0   |  | 1107.3         |
| 6 JULY         | 698             | 17 33 44       | W 90.5    |  | 1177.2         | 18 27 57        | E 76.0    |  | 1107.3         |
| 6 JULY         | 699             | 19 21 54       | W 117.5   |  | 1177.3         | 20 16 07        | E 48.9    |  | 1107.2         |
| 6 JULY         | 700             | 21 10 04       | W 144.6   |  | 1177.4         | 22 04 17        | E 21.9    |  | 1107.1         |
| 6 JULY         | 701             | 22 58 14       | W 171.6   |  | 1177.4         | 23 52 27        | W 5.2     |  | 1107.1         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |  | HEIGHT<br>(KM) | DESCENDING NODE       |                        |  | HEIGHT<br>(KM) |
|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|--|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                |
| 7 JULY         | 702             | 00 46 25              | E 161.4                |  | 1177.5         | 01 40 38              | W 32.2                 |  | 1107.0         |
| 7 JULY         | 703             | 02 34 35              | E 134.3                |  | 1177.5         | 03 28 48              | W 59.2                 |  | 1107.0         |
| 7 JULY         | 704             | 04 22 45              | E 107.3                |  | 1177.6         | 05 16 58              | W 86.3                 |  | 1106.9         |
| 7 JULY         | 705             | 06 10 55              | E 80.2                 |  | 1177.7         | 07 05 08              | W 113.3                |  | 1106.8         |
| 7 JULY         | 706             | 07 59 06              | E 53.2                 |  | 1177.7         | 08 53 18              | W 140.4                |  | 1106.8         |
| 7 JULY         | 707             | 09 47 16              | E 26.2                 |  | 1177.8         | 10 41 28              | W 167.4                |  | 1106.7         |
| 7 JULY         | 708             | 11 35 26              | W .9                   |  | 1177.9         | 12 29 38              | E 165.6                |  | 1106.6         |
| 7 JULY         | 709             | 13 23 36              | W 27.9                 |  | 1177.9         | 14 17 48              | E 138.5                |  | 1106.6         |
| 7 JULY         | 710             | 15 11 46              | W 55.0                 |  | 1178.0         | 16 05 59              | E 111.5                |  | 1106.5         |
| 7 JULY         | 711             | 16 59 57              | W 82.0                 |  | 1178.0         | 17 54 09              | E 84.4                 |  | 1106.5         |
| 7 JULY         | 712             | 18 48 07              | W 109.1                |  | 1178.1         | 19 42 19              | E 57.4                 |  | 1106.4         |
| 7 JULY         | 713             | 20 36 17              | W 136.1                |  | 1178.2         | 21 30 29              | E 30.4                 |  | 1106.3         |
| 7 JULY         | 714             | 22 24 27              | W 163.1                |  | 1178.2         | 23 18 39              | E 3.3                  |  | 1106.3         |
| 8 JULY         | 715             | 00 12 38              | E 169.8                |  | 1178.3         | 01 06 50              | W 23.7                 |  | 1106.2         |
| 8 JULY         | 716             | 02 00 48              | E 142.8                |  | 1178.3         | 02 55 00              | W 50.8                 |  | 1106.2         |
| 8 JULY         | 717             | 03 48 58              | E 115.7                |  | 1178.4         | 04 43 10              | W 77.8                 |  | 1106.1         |
| 8 JULY         | 718             | 05 37 08              | E 88.7                 |  | 1178.5         | 06 31 20              | W 104.9                |  | 1106.1         |
| 8 JULY         | 719             | 07 25 19              | E 61.7                 |  | 1178.5         | 08 19 31              | W 131.9                |  | 1106.0         |
| 8 JULY         | 720             | 09 13 29              | E 34.6                 |  | 1178.6         | 10 07 41              | W 158.9                |  | 1105.9         |
| 8 JULY         | 721             | 11 01 39              | E 7.6                  |  | 1178.6         | 11 55 51              | E 174.0                |  | 1105.9         |
| 8 JULY         | 722             | 12 49 50              | W 19.5                 |  | 1178.7         | 13 44 01              | E 147.0                |  | 1105.8         |
| 8 JULY         | 723             | 14 38 01              | W 46.5                 |  | 1178.8         | 15 32 11              | E 119.9                |  | 1105.8         |
| 8 JULY         | 724             | 16 26 10              | W 73.6                 |  | 1178.8         | 17 20 22              | E 92.9                 |  | 1105.7         |
| 8 JULY         | 725             | 18 14 20              | W 100.6                |  | 1178.9         | 19 08 32              | E 65.9                 |  | 1105.7         |
| 8 JULY         | 726             | 20 02 31              | W 127.6                |  | 1178.9         | 20 56 42              | E 38.8                 |  | 1105.6         |
| 8 JULY         | 727             | 21 50 41              | W 154.7                |  | 1179.0         | 22 44 52              | E 11.8                 |  | 1105.5         |
| 8 JULY         | 728             | 23 38 51              | E 178.3                |  | 1179.0         | 00 33 02              | W 15.3                 |  | 1105.5         |



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|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 9 JULY         | 729             | 01 27 01              | E 151.2                | 1179.1         | 02 21 12              | W 42.3                 | 1105.4         |
| 9 JULY         | 730             | 03 15 12              | E 124.2                | 1179.1         | 04 09 22              | W 69.3                 | 1105.4         |
| 9 JULY         | 731             | 05 03 22              | E 97.2                 | 1179.2         | 05 57 33              | W 96.4                 | 1105.3         |
| 9 JULY         | 732             | 06 51 32              | E 70.1                 | 1179.2         | 07 45 43              | W 123.4                | 1105.3         |
| 9 JULY         | 733             | 08 39 42              | E 43.1                 | 1179.3         | 09 33 53              | W 150.5                | 1105.2         |
| 9 JULY         | 734             | 10 27 52              | E 16.0                 | 1179.4         | 11 22 03              | W 177.5                | 1105.2         |
| 9 JULY         | 735             | 12 16 02              | W 11.0                 | 1179.4         | 13 10 14              | E 155.4                | 1105.1         |
| 9 JULY         | 736             | 14 04 13              | W 38.1                 | 1179.5         | 14 58 24              | E 128.4                | 1105.1         |
| 9 JULY         | 737             | 15 52 23              | W 65.1                 | 1179.5         | 16 46 34              | E 101.4                | 1105.0         |
| 9 JULY         | 738             | 17 40 33              | W 92.1                 | 1179.6         | 18 34 44              | E 74.3                 | 1105.0         |
| 9 JULY         | 739             | 19 28 43              | W 119.2                | 1179.6         | 20 22 54              | E 47.3                 | 1104.9         |
| 9 JULY         | 740             | 21 16 54              | W 146.2                | 1179.7         | 22 11 05              | E 20.2                 | 1104.9         |
| 9 JULY         | 741             | 23 05 04              | W 173.3                | 1179.7         | 23 59 15              | W 6.8                  | 1104.8         |
| 10 JULY        | 742             | 00 53 14              | E 159.7                | 1179.8         | 01 47 24              | W 33.8                 | 1104.8         |
| 10 JULY        | 743             | 02 41 24              | E 132.7                | 1179.8         | 03 35 34              | W 60.9                 | 1104.7         |
| 10 JULY        | 744             | 04 29 34              | E 105.6                | 1179.9         | 05 23 45              | W 87.9                 | 1104.7         |
| 10 JULY        | 745             | 06 17 44              | E 78.6                 | 1179.9         | 07 11 55              | W 115.0                | 1104.6         |
| 10 JULY        | 746             | 08 05 56              | E 51.5                 | 1180.0         | 09 00 05              | W 142.0                | 1104.6         |
| 10 JULY        | 747             | 09 54 05              | E 24.5                 | 1180.0         | 10 48 15              | W 169.0                | 1104.5         |
| 10 JULY        | 748             | 11 42 15              | W 2.5                  | 1180.1         | 12 36 26              | E 163.9                | 1104.5         |
| 10 JULY        | 749             | 13 30 25              | W 29.6                 | 1180.1         | 14 24 36              | E 136.9                | 1104.4         |
| 10 JULY        | 750             | 15 18 36              | W 56.6                 | 1180.2         | 16 12 46              | E 109.8                | 1104.4         |
| 10 JULY        | 751             | 17 06 46              | W 83.7                 | 1180.2         | 18 00 56              | E 82.8                 | 1104.3         |
| 10 JULY        | 752             | 18 54 56              | W 110.7                | 1180.2         | 19 49 06              | E 55.7                 | 1104.3         |
| 10 JULY        | 753             | 20 43 07              | W 137.8                | 1180.3         | 21 37 16              | E 28.7                 | 1104.2         |
| 10 JULY        | 754             | 22 31 17              | W 164.8                | 1180.3         | 23 25 26              | E 1.7                  | 1104.2         |

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|----------------|-----------------|------------------------|------------------------|----------------|------------------------|------------------------|----------------|
|                |                 | TIME (U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME (U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 11 JULY        | 755             | 00 19 27               | E 168.2                | 1180.4         | 01 13 36               | W 25.4                 | 1104.2         |
| 11 JULY        | 756             | 02 07 37               | E 141.1                | 1180.4         | 03 01 47               | W 52.4                 | 1104.1         |
| 11 JULY        | 757             | 03 55 48               | E 114.1                | 1180.5         | 04 49 57               | W 79.5                 | 1104.1         |
| 11 JULY        | 758             | 05 43 58               | E 87.0                 | 1180.5         | 06 38 07               | W 106.5                | 1104.0         |
| 11 JULY        | 759             | 07 32 08               | E 60.0                 | 1180.6         | 08 26 17               | W 133.5                | 1104.0         |
| 11 JULY        | 760             | 09 20 18               | E 33.0                 | 1180.6         | 10 14 28               | W 160.6                | 1103.9         |
| 11 JULY        | 761             | 11 08 29               | E 5.9                  | 1180.6         | 12 02 38               | E 172.4                | 1103.9         |
| 11 JULY        | 762             | 12 56 39               | W 21.1                 | 1180.7         | 13 50 48               | E 145.3                | 1103.9         |
| 11 JULY        | 763             | 14 44 49               | W 48.2                 | 1180.7         | 15 38 58               | E 118.3                | 1103.8         |
| 11 JULY        | 764             | 16 32 59               | W 75.2                 | 1180.8         | 17 27 09               | E 91.2                 | 1103.8         |
| 11 JULY        | 765             | 18 21 09               | W 102.3                | 1180.8         | 19 15 18               | E 64.2                 | 1103.7         |
| 11 JULY        | 766             | 20 09 19               | W 129.3                | 1180.9         | 21 03 28               | E 37.2                 | 1103.7         |
| 11 JULY        | 767             | 21 57 30               | W 156.3                | 1180.9         | 22 51 38               | E 10.1                 | 1103.7         |
| 11 JULY        | 768             | 23 45 40               | E 176.6                | 1180.9         | 00 39 49               | W 16.9                 | 1103.6         |
| 12 JULY        | 769             | 01 33 50               | E 149.6                | 1181.0         | 02 27 59               | W 44.0                 | 1103.6         |
| 12 JULY        | 770             | 03 22 00               | E 122.5                | 1181.0         | 04 16 09               | W 71.0                 | 1103.5         |
| 12 JULY        | 771             | 05 10 11               | E 95.5                 | 1181.1         | 06 04 19               | W 98.0                 | 1103.5         |
| 12 JULY        | 772             | 06 58 21               | E 68.5                 | 1181.1         | 07 52 30               | W 125.1                | 1103.5         |
| 12 JULY        | 773             | 08 46 31               | E 41.4                 | 1181.1         | 09 40 40               | W 152.1                | 1103.4         |
| 12 JULY        | 774             | 10 34 41               | E 14.4                 | 1181.2         | 11 28 50               | W 179.2                | 1103.4         |
| 12 JULY        | 775             | 12 22 52               | W 12.7                 | 1181.2         | 13 17 00               | E 153.8                | 1103.3         |
| 12 JULY        | 776             | 14 11 02               | W 39.7                 | 1181.2         | 15 05 10               | E 126.8                | 1103.3         |
| 12 JULY        | 777             | 15 59 12               | W 66.8                 | 1181.3         | 16 53 20               | E 99.7                 | 1103.3         |
| 12 JULY        | 778             | 17 47 22               | W 93.8                 | 1181.3         | 18 41 30               | E 72.7                 | 1103.2         |
| 12 JULY        | 779             | 19 35 33               | W 120.8                | 1181.4         | 20 29 40               | E 45.6                 | 1103.2         |
| 12 JULY        | 780             | 21 23 43               | W 147.9                | 1181.4         | 22 17 51               | E 18.6                 | 1103.2         |
| 12 JULY        | 781             | 23 11 53               | W 174.9                | 1181.4         | 00 06 01               | W 8.5                  | 1103.1         |

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|----------------|-----------------|-----------------------|------------------------|----------------|------------|--|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |                | (HR MN SC) |  | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |                |
| 13 JULY        | 782             | 01 00 03              | E 158.0                | 1181.5         | 01 54 11   |  | W 35.5                | 1103.1                 |                |
| 13 JULY        | 783             | 02 48 14              | E 131.0                | 1181.5         | 03 42 21   |  | W 62.5                | 1103.1                 |                |
| 13 JULY        | 784             | 04 36 24              | E 104.0                | 1181.5         | 05 30 32   |  | W 89.6                | 1103.0                 |                |
| 13 JULY        | 785             | 06 24 34              | E 76.9                 | 1181.6         | 07 18 42   |  | W 116.6               | 1103.0                 |                |
| 13 JULY        | 786             | 08 12 44              | E 49.9                 | 1181.6         | 09 06 52   |  | W 143.7               | 1103.0                 |                |
| 13 JULY        | 787             | 10 00 55              | E 22.8                 | 1181.6         | 10 55 02   |  | W 170.7               | 1102.9                 |                |
| 13 JULY        | 788             | 11 49 04              | W 4.2                  | 1181.7         | 12 43 12   |  | E 162.3               | 1102.9                 |                |
| 13 JULY        | 789             | 13 37 15              | W 31.2                 | 1181.7         | 14 31 22   |  | E 135.2               | 1102.9                 |                |
| 13 JULY        | 790             | 15 25 25              | W 58.3                 | 1181.7         | 16 19 32   |  | E 108.2               | 1102.8                 |                |
| 13 JULY        | 791             | 17 13 35              | W 85.3                 | 1181.8         | 18 07 42   |  | E 81.1                | 1102.8                 |                |
| 13 JULY        | 792             | 19 01 45              | W 112.4                | 1181.8         | 19 55 53   |  | E 54.1                | 1102.8                 |                |
| 13 JULY        | 793             | 20 49 56              | W 139.4                | 1181.8         | 21 44 03   |  | E 27.1                | 1102.7                 |                |
| 13 JULY        | 794             | 22 38 06              | W 166.5                | 1181.9         | 23 32 13   |  | E .0                  | 1102.7                 |                |
| 14 JULY        | 795             | 00 26 16              | E 166.5                | 1181.9         | 01 20 23   |  | W 27.0                | 1102.7                 |                |
| 14 JULY        | 796             | 02 14 26              | E 139.5                | 1181.9         | 03 08 33   |  | W 54.1                | 1102.6                 |                |
| 14 JULY        | 797             | 04 02 37              | E 112.4                | 1182.0         | 04 56 44   |  | W 81.1                | 1102.6                 |                |
| 14 JULY        | 798             | 05 50 47              | E 85.4                 | 1182.0         | 06 44 54   |  | W 108.2               | 1102.6                 |                |
| 14 JULY        | 799             | 07 38 57              | E 58.3                 | 1182.0         | 08 33 04   |  | W 135.2               | 1102.6                 |                |
| 14 JULY        | 800             | 09 27 07              | E 31.3                 | 1182.0         | 10 21 14   |  | W 162.2               | 1102.5                 |                |
| 14 JULY        | 801             | 11 15 18              | E 4.2                  | 1182.1         | 12 09 24   |  | E 170.7               | 1102.5                 |                |
| 14 JULY        | 802             | 13 03 28              | W 22.8                 | 1182.1         | 13 57 34   |  | E 143.7               | 1102.5                 |                |
| 14 JULY        | 803             | 14 51 38              | W 49.8                 | 1182.1         | 15 45 44   |  | E 116.6               | 1102.4                 |                |
| 14 JULY        | 804             | 16 39 48              | W 76.9                 | 1182.2         | 17 33 54   |  | E 89.6                | 1102.4                 |                |
| 14 JULY        | 805             | 18 27 59              | W 103.9                | 1182.2         | 19 22 05   |  | E 62.6                | 1102.4                 |                |
| 14 JULY        | 806             | 20 16 09              | W 131.0                | 1182.2         | 21 10 15   |  | E 35.5                | 1102.4                 |                |
| 14 JULY        | 807             | 22 04 19              | W 158.0                | 1182.2         | 22 58 25   |  | E 8.5                 | 1102.3                 |                |
| 14 JULY        | 808             | 23 52 30              | E 175.0                | 1182.3         | 00 46 35   |  | W 18.6                | 1102.3                 |                |

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|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|--|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                |
| 15 JULY        | 809             | 01 40 40              | E 147.9                |  | 1182.3         | 02 34 46              | W 45.6                 |  | 1102.3         |
| 15 JULY        | 810             | 03 28 50              | E 120.9                |  | 1182.3         | 04 22 56              | W 72.6                 |  | 1102.3         |
| 15 JULY        | 811             | 05 17 00              | E 93.8                 |  | 1182.3         | 06 11 06              | W 99.7                 |  | 1102.2         |
| 15 JULY        | 812             | 07 05 10              | E 66.8                 |  | 1182.4         | 07 59 15              | W 126.7                |  | 1102.2         |
| 15 JULY        | 813             | 08 53 20              | E 39.8                 |  | 1182.4         | 09 47 26              | W 153.8                |  | 1102.2         |
| 15 JULY        | 814             | 10 41 31              | E 12.7                 |  | 1182.4         | 11 35 36              | E 179.2                |  | 1102.2         |
| 15 JULY        | 815             | 12 29 41              | W 14.3                 |  | 1182.4         | 13 23 46              | E 152.2                |  | 1102.2         |
| 15 JULY        | 816             | 14 17 51              | W 41.4                 |  | 1182.4         | 15 11 56              | E 125.1                |  | 1102.1         |
| 15 JULY        | 817             | 16 06 01              | W 68.4                 |  | 1182.5         | 17 00 07              | E 98.1                 |  | 1102.1         |
| 15 JULY        | 818             | 17 54 12              | W 95.5                 |  | 1182.5         | 18 48 17              | E 71.0                 |  | 1102.1         |
| 15 JULY        | 819             | 19 42 22              | W 122.5                |  | 1182.5         | 20 36 27              | E 44.0                 |  | 1102.1         |
| 15 JULY        | 820             | 21 30 32              | W 149.5                |  | 1182.5         | 22 24 37              | E 16.9                 |  | 1102.0         |
| 15 JULY        | 821             | 23 18 42              | W 176.6                |  | 1182.6         | 00 12 47              | W 10.1                 |  | 1102.0         |
| 16 JULY        | 822             | 01 06 53              | E 156.4                |  | 1182.6         | 02 00 58              | W 37.1                 |  | 1102.0         |
| 16 JULY        | 823             | 02 55 03              | E 129.3                |  | 1182.6         | 03 49 08              | W 64.2                 |  | 1102.0         |
| 16 JULY        | 824             | 04 43 13              | E 102.3                |  | 1182.6         | 05 37 18              | W 91.2                 |  | 1102.0         |
| 16 JULY        | 825             | 06 31 23              | E 75.3                 |  | 1182.6         | 07 25 28              | W 118.3                |  | 1101.9         |
| 16 JULY        | 826             | 08 19 34              | E 48.2                 |  | 1182.7         | 09 13 38              | W 145.3                |  | 1101.9         |
| 16 JULY        | 827             | 10 07 44              | E 21.2                 |  | 1182.7         | 11 01 48              | W 172.3                |  | 1101.9         |
| 16 JULY        | 828             | 11 55 54              | W 5.9                  |  | 1182.7         | 12 49 58              | E 160.6                |  | 1101.9         |
| 16 JULY        | 829             | 13 44 04              | W 32.9                 |  | 1182.7         | 14 38 09              | E 133.6                |  | 1101.9         |
| 16 JULY        | 830             | 15 32 15              | W 60.0                 |  | 1182.7         | 16 26 19              | E 106.5                |  | 1101.9         |
| 16 JULY        | 831             | 17 20 25              | W 87.0                 |  | 1182.7         | 18 14 29              | E 79.5                 |  | 1101.8         |
| 16 JULY        | 832             | 19 08 35              | W 114.0                |  | 1182.8         | 20 02 39              | E 52.4                 |  | 1101.8         |
| 16 JULY        | 833             | 20 56 45              | W 141.1                |  | 1182.8         | 21 50 50              | E 25.4                 |  | 1101.8         |
| 16 JULY        | 834             | 22 44 56              | W 168.1                |  | 1182.8         | 23 39 00              | W 1.6                  |  | 1101.8         |

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|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 17 JULY        | 835             | 00 33 05              | E 164.8                |  | 1182.8         | 01 27 09              | W 28.7                 | 1101.8         |
| 17 JULY        | 836             | 02 21 16              | E 137.8                |  | 1182.8         | 03 15 19              | W 55.7                 | 1101.8         |
| 17 JULY        | 837             | 04 09 26              | E 110.8                |  | 1182.8         | 05 03 30              | W 82.8                 | 1101.7         |
| 17 JULY        | 838             | 05 57 36              | E 83.7                 |  | 1182.8         | 06 51 40              | W 109.8                | 1101.7         |
| 17 JULY        | 839             | 07 45 46              | E 56.7                 |  | 1182.9         | 08 39 50              | W 136.8                | 1101.7         |
| 17 JULY        | 840             | 09 33 57              | E 29.6                 |  | 1182.9         | 10 28 00              | W 163.9                | 1101.7         |
| 17 JULY        | 841             | 11 22 06              | E 2.6                  |  | 1182.9         | 12 16 11              | E 169.1                | 1101.7         |
| 17 JULY        | 842             | 13 10 17              | W 24.4                 |  | 1182.9         | 14 04 21              | E 142.0                | 1101.7         |
| 17 JULY        | 843             | 14 58 27              | W 51.5                 |  | 1182.9         | 15 52 31              | E 115.0                | 1101.7         |
| 17 JULY        | 844             | 16 46 37              | W 78.5                 |  | 1182.9         | 17 40 41              | E 88.0                 | 1101.7         |
| 17 JULY        | 845             | 18 34 47              | W 105.6                |  | 1182.9         | 19 28 51              | E 60.9                 | 1101.6         |
| 17 JULY        | 846             | 20 22 58              | W 132.6                |  | 1182.9         | 21 17 02              | E 33.9                 | 1101.6         |
| 17 JULY        | 847             | 22 11 08              | W 159.6                |  | 1183.0         | 23 05 12              | E 6.8                  | 1101.6         |
| 17 JULY        | 848             | 23 59 18              | E 173.3                |  | 1183.0         | 00 53 22              | W 20.2                 | 1101.6         |
| 18 JULY        | 849             | 01 47 28              | E 146.3                |  | 1183.0         | 02 41 32              | W 47.2                 | 1101.6         |
| 18 JULY        | 850             | 03 35 39              | E 119.2                |  | 1183.0         | 04 29 42              | W 74.3                 | 1101.6         |
| 18 JULY        | 851             | 05 23 49              | E 92.2                 |  | 1183.0         | 06 17 52              | W 101.3                | 1101.6         |
| 18 JULY        | 852             | 07 11 59              | E 65.1                 |  | 1183.0         | 08 06 02              | W 128.4                | 1101.6         |
| 18 JULY        | 853             | 09 00 10              | E 38.1                 |  | 1183.0         | 09 54 12              | W 155.4                | 1101.6         |
| 18 JULY        | 854             | 10 48 20              | E 11.1                 |  | 1183.0         | 11 42 23              | E 177.5                | 1101.6         |
| 18 JULY        | 855             | 12 36 30              | W 16.0                 |  | 1183.0         | 13 30 33              | E 150.5                | 1101.6         |
| 18 JULY        | 856             | 14 24 40              | W 43.0                 |  | 1183.0         | 15 18 43              | E 123.5                | 1101.5         |
| 18 JULY        | 857             | 16 12 51              | W 70.1                 |  | 1183.0         | 17 06 53              | E 96.4                 | 1101.5         |
| 18 JULY        | 858             | 18 01 00              | W 97.1                 |  | 1183.0         | 18 55 03              | E 69.4                 | 1101.5         |
| 18 JULY        | 859             | 19 49 11              | W 124.2                |  | 1183.0         | 20 43 12              | E 42.4                 | 1101.5         |
| 18 JULY        | 860             | 21 37 21              | W 151.2                |  | 1183.1         | 22 31 23              | E 15.3                 | 1101.5         |
| 18 JULY        | 861             | 23 25 31              | W 178.2                |  | 1183.1         | 00 19 32              | W 11.7                 | 1101.5         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |  | HEIGHT<br>(KM) | DESCENDING NODE       |                        |  | HEIGHT<br>(KM) |
|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|--|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                |
| 19 JULY        | 862             | 01 13 41              | E 154.7                |  | 1183.1         | 02 07 42              | W 38.8                 |  | 1101.5         |
| 19 JULY        | 863             | 03 01 52              | E 127.7                |  | 1183.1         | 03 55 53              | W 65.8                 |  | 1101.5         |
| 19 JULY        | 864             | 04 50 02              | E 100.6                |  | 1183.1         | 05 44 04              | W 92.9                 |  | 1101.5         |
| 19 JULY        | 865             | 06 38 12              | E 73.6                 |  | 1183.1         | 07 32 13              | W 119.9                |  | 1101.5         |
| 19 JULY        | 866             | 08 26 22              | E 46.6                 |  | 1183.1         | 09 20 23              | W 146.9                |  | 1101.5         |
| 19 JULY        | 867             | 10 14 33              | E 19.5                 |  | 1183.1         | 11 08 34              | W 174.0                |  | 1101.5         |
| 19 JULY        | 868             | 12 02 43              | W 7.5                  |  | 1183.1         | 12 56 44              | E 159.0                |  | 1101.5         |
| 19 JULY        | 869             | 13 50 53              | W 34.6                 |  | 1183.1         | 14 44 54              | E 131.9                |  | 1101.5         |
| 19 JULY        | 870             | 15 39 03              | W 61.6                 |  | 1183.1         | 16 33 04              | E 104.9                |  | 1101.5         |
| 19 JULY        | 871             | 17 27 14              | W 88.6                 |  | 1183.1         | 18 21 15              | E 77.9                 |  | 1101.5         |
| 19 JULY        | 872             | 19 15 24              | W 115.7                |  | 1183.1         | 20 09 25              | E 50.8                 |  | 1101.5         |
| 19 JULY        | 873             | 21 03 34              | W 142.7                |  | 1183.1         | 21 57 35              | E 23.8                 |  | 1101.5         |
| 19 JULY        | 874             | 22 51 44              | W 169.8                |  | 1183.1         | 23 45 45              | W 3.4                  |  | 1101.5         |
| 20 JULY        | 875             | 00 39 55              | E 163.2                |  | 1183.1         | 01 33 56              | W 30.3                 |  | 1101.5         |
| 20 JULY        | 876             | 02 28 04              | E 136.2                |  | 1183.1         | 03 22 05              | W 57.3                 |  | 1101.5         |
| 20 JULY        | 877             | 04 16 15              | E 109.1                |  | 1183.1         | 05 10 16              | W 84.4                 |  | 1101.5         |
| 20 JULY        | 878             | 06 04 25              | E 82.1                 |  | 1183.1         | 06 58 26              | W 111.4                |  | 1101.5         |
| 20 JULY        | 879             | 07 52 36              | E 55.0                 |  | 1183.1         | 08 46 37              | W 138.5                |  | 1101.5         |
| 20 JULY        | 880             | 09 40 46              | E 28.0                 |  | 1183.1         | 10 34 46              | W 165.5                |  | 1101.5         |
| 20 JULY        | 881             | 11 28 56              | E .9                   |  | 1183.1         | 12 22 57              | E 167.4                |  | 1101.5         |
| 20 JULY        | 882             | 13 17 07              | W 26.1                 |  | 1183.1         | 14 11 08              | E 140.4                |  | 1101.5         |
| 20 JULY        | 883             | 15 05 17              | W 53.2                 |  | 1183.1         | 15 59 18              | E 113.3                |  | 1101.5         |
| 20 JULY        | 884             | 16 53 27              | W 80.2                 |  | 1183.1         | 17 47 28              | E 86.3                 |  | 1101.5         |
| 20 JULY        | 885             | 18 41 37              | W 107.2                |  | 1183.1         | 19 35 38              | E 59.3                 |  | 1101.5         |
| 20 JULY        | 886             | 20 29 48              | W 134.3                |  | 1183.0         | 21 23 48              | E 32.2                 |  | 1101.5         |
| 20 JULY        | 887             | 22 17 58              | W 161.3                |  | 1183.1         | 23 11 58              | E 5.2                  |  | 1101.5         |

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|----------------|-----------------|----------------|------------------------|----------------|------------|-----------|-----------------|------------------------|----------------|
|                |                 | TIME(U)        | LONGITUDE<br>(DEGREES) |                | (HR MN SC) | (DEGREES) | TIME(U)         | LONGITUDE<br>(DEGREES) |                |
| 21 JULY        | 888             | 00 06 08       | E 171.6                | 1183.0         | 01 00 08   | W 21.9    |                 |                        | 1101.5         |
| 21 JULY        | 889             | 01 54 19       | E 144.6                | 1183.0         | 02 48 18   | W 48.9    |                 |                        | 1101.5         |
| 21 JULY        | 890             | 03 42 29       | E 117.6                | 1183.0         | 04 36 28   | W 75.9    |                 |                        | 1101.5         |
| 21 JULY        | 891             | 05 30 39       | E 90.5                 | 1183.0         | 06 24 39   | W 103.0   |                 |                        | 1101.5         |
| 21 JULY        | 892             | 07 18 49       | E 63.5                 | 1183.0         | 08 12 49   | W 130.0   |                 |                        | 1101.6         |
| 21 JULY        | 893             | 09 07 00       | E 36.4                 | 1183.0         | 10 00 59   | W 157.1   |                 |                        | 1101.6         |
| 21 JULY        | 894             | 10 55 10       | E 9.4                  | 1183.0         | 11 49 09   | E 175.9   |                 |                        | 1101.6         |
| 21 JULY        | 895             | 12 43 20       | W 17.6                 | 1183.0         | 13 37 19   | E 148.9   |                 |                        | 1101.6         |
| 21 JULY        | 896             | 14 31 30       | W 44.7                 | 1183.0         | 15 25 30   | E 121.8   |                 |                        | 1101.6         |
| 21 JULY        | 897             | 16 19 40       | W 71.7                 | 1183.0         | 17 13 40   | E 94.8    |                 |                        | 1101.6         |
| 21 JULY        | 898             | 18 07 51       | W 98.8                 | 1183.0         | 19 01 50   | E 67.7    |                 |                        | 1101.6         |
| 21 JULY        | 899             | 19 55 59       | W 125.8                | 1163.0         | 20 50 00   | E 40.7    |                 |                        | 1101.6         |
| 21 JULY        | 900             | 21 44 11       | W 152.9                | 1182.9         | 22 38 11   | E 13.6    |                 |                        | 1101.6         |
| 21 JULY        | 901             | 23 32 21       | W 179.9                | 1182.9         | 00 26 21   | W 13.4    |                 |                        | 1101.6         |
| 22 JULY        | 902             | 01 20 32       | E 153.1                | 1182.9         | 02 14 31   | W 40.4    |                 |                        | 1101.6         |
| 22 JULY        | 903             | 03 08 42       | E 126.0                | 1182.9         | 04 02 41   | W 67.5    |                 |                        | 1101.7         |
| 22 JULY        | 904             | 04 56 52       | E 99.0                 | 1182.9         | 05 50 51   | W 94.5    |                 |                        | 1101.7         |
| 22 JULY        | 905             | 06 45 03       | E 71.9                 | 1182.9         | 07 39 01   | W 121.6   |                 |                        | 1101.7         |
| 22 JULY        | 906             | 08 33 13       | E 44.9                 | 1182.9         | 09 27 11   | W 148.6   |                 |                        | 1101.7         |
| 22 JULY        | 907             | 10 21 23       | E 17.9                 | 1182.9         | 11 15 21   | W 175.6   |                 |                        | 1101.7         |
| 22 JULY        | 908             | 12 09 33       | W 9.2                  | 1182.8         | 13 03 32   | E 157.3   |                 |                        | 1101.7         |
| 22 JULY        | 909             | 13 57 44       | W 36.2                 | 1182.8         | 14 51 42   | E 130.3   |                 |                        | 1101.7         |
| 22 JULY        | 910             | 15 45 54       | W 63.3                 | 1182.8         | 16 39 52   | E 103.2   |                 |                        | 1101.7         |
| 22 JULY        | 911             | 17 34 04       | W 90.3                 | 1182.8         | 18 28 02   | E 76.2    |                 |                        | 1101.8         |
| 22 JULY        | 912             | 19 22 14       | W 117.4                | 1182.8         | 20 16 13   | E 49.1    |                 |                        | 1101.8         |
| 22 JULY        | 913             | 21 10 24       | W 144.4                | 1182.8         | 22 04 23   | E 22.1    |                 |                        | 1101.8         |
| 22 JULY        | 914             | 22 58 34       | W 171.4                | 1182.8         | 23 52 33   | W 4.9     |                 |                        | 1101.8         |

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|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|--|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                |
| 23 JULY        | 915             | 00 46 45              | E 161.5                |  | 1182.7         | 01 40 43              | W 32.0                 |  | 1101.8         |
| 23 JULY        | 916             | 02 34 55              | E 134.5                |  | 1182.7         | 03 28 53              | W 59.0                 |  | 1101.8         |
| 23 JULY        | 917             | 04 23 05              | E 107.4                |  | 1182.7         | 05 17 04              | W 86.1                 |  | 1101.8         |
| 23 JULY        | 918             | 06 11 16              | E 80.4                 |  | 1182.7         | 07 05 14              | W 113.1                |  | 1101.9         |
| 23 JULY        | 919             | 07 59 26              | E 53.3                 |  | 1182.7         | 08 53 24              | W 140.1                |  | 1101.9         |
| 23 JULY        | 920             | 09 47 37              | E 26.3                 |  | 1182.6         | 10 41 34              | W 167.2                |  | 1101.9         |
| 23 JULY        | 921             | 11 35 47              | W .7                   |  | 1182.6         | 12 29 44              | E 165.8                |  | 1101.9         |
| 23 JULY        | 922             | 13 23 57              | W 27.6                 |  | 1182.6         | 14 17 54              | E 138.7                |  | 1101.9         |
| 23 JULY        | 923             | 15 12 07              | W 54.8                 |  | 1182.6         | 16 06 04              | E 111.7                |  | 1101.9         |
| 23 JULY        | 924             | 17 00 18              | W 81.9                 |  | 1182.6         | 17 54 15              | E 84.6                 |  | 1102.0         |
| 23 JULY        | 925             | 18 48 28              | W 106.9                |  | 1182.6         | 19 42 25              | E 57.6                 |  | 1102.0         |
| 23 JULY        | 926             | 20 36 38              | W 135.9                |  | 1182.5         | 21 30 35              | E 30.5                 |  | 1102.0         |
| 23 JULY        | 927             | 22 24 48              | W 163.0                |  | 1182.5         | 23 18 44              | E 3.5                  |  | 1102.0         |
| 24 JULY        | 928             | 00 12 57              | E 170.0                |  | 1182.5         | 01 06 54              | W 23.5                 |  | 1102.0         |
| 24 JULY        | 929             | 02 01 07              | E 142.9                |  | 1182.5         | 02 55 05              | W 50.5                 |  | 1102.1         |
| 24 JULY        | 930             | 03 49 18              | E 115.9                |  | 1182.4         | 04 43 15              | W 77.6                 |  | 1102.1         |
| 24 JULY        | 931             | 05 37 28              | E 88.9                 |  | 1182.4         | 06 31 25              | W 104.6                |  | 1102.1         |
| 24 JULY        | 932             | 07 25 38              | E 61.8                 |  | 1182.4         | 08 19 35              | W 131.7                |  | 1102.1         |
| 24 JULY        | 933             | 09 13 48              | E 34.8                 |  | 1182.4         | 10 07 46              | W 158.7                |  | 1102.2         |
| 24 JULY        | 934             | 11 01 59              | E 7.7                  |  | 1182.3         | 11 55 56              | E 174.2                |  | 1102.2         |
| 24 JULY        | 935             | 12 50 09              | W 19.3                 |  | 1182.3         | 13 44 06              | E 147.2                |  | 1102.2         |
| 24 JULY        | 936             | 14 38 19              | W 46.3                 |  | 1182.3         | 15 32 16              | E 120.2                |  | 1102.2         |
| 24 JULY        | 937             | 16 26 29              | W 73.4                 |  | 1182.3         | 17 20 26              | E 93.1                 |  | 1102.2         |
| 24 JULY        | 938             | 18 14 40              | W 100.4                |  | 1182.3         | 19 08 36              | E 66.1                 |  | 1102.3         |
| 24 JULY        | 939             | 20 02 50              | W 127.5                |  | 1182.2         | 20 56 46              | E 39.0                 |  | 1102.3         |
| 24 JULY        | 940             | 21 51 01              | W 154.5                |  | 1182.2         | 22 44 56              | E 12.0                 |  | 1102.3         |
| 24 JULY        | 941             | 23 39 11              | E 178.4                |  | 1182.2         | 00 33 07              | W 15.0                 |  | 1102.4         |



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|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 25 JULY        | 942             | 01 27 21              | E 151.4                | 1182.2         | 02 21 17              | W 42.1                 | 1102.4         |
| 25 JULY        | 943             | 03 15 31              | E 124.4                | 1182.1         | 04 09 27              | W 69.1                 | 1102.4         |
| 25 JULY        | 944             | 05 03 41              | E 97.3                 | 1182.1         | 05 57 37              | W 96.2                 | 1102.4         |
| 25 JULY        | 945             | 06 51 52              | E 70.3                 | 1182.1         | 07 45 48              | W 123.2                | 1102.5         |
| 25 JULY        | 946             | 08 40 02              | E 43.2                 | 1182.0         | 09 33 58              | W 150.2                | 1102.5         |
| 25 JULY        | 947             | 10 28 12              | E 16.2                 | 1182.0         | 11 22 08              | W 177.3                | 1102.5         |
| 25 JULY        | 948             | 12 16 22              | W 10.8                 | 1182.0         | 13 10 18              | E 155.7                | 1102.5         |
| 25 JULY        | 949             | 14 04 32              | W 37.9                 | 1182.0         | 14 58 28              | E 128.6                | 1102.6         |
| 25 JULY        | 950             | 15 52 42              | W 64.9                 | 1181.9         | 16 46 39              | E 101.6                | 1102.6         |
| 25 JULY        | 951             | 17 40 53              | W 92.0                 | 1181.9         | 18 34 49              | E 74.5                 | 1102.6         |
| 25 JULY        | 952             | 19 29 03              | W 119.0                | 1181.9         | 20 22 59              | E 47.5                 | 1102.7         |
| 25 JULY        | 953             | 21 17 13              | W 146.0                | 1181.9         | 22 11 09              | E 20.5                 | 1102.7         |
| 25 JULY        | 954             | 23 05 23              | W 173.1                | 1181.8         | 23 59 19              | W 6.6                  | 1102.7         |
|                |                 |                       |                        |                |                       |                        |                |
| 26 JULY        | 955             | 00 53 34              | E 159.9                | 1181.8         | 01 47 29              | W 33.6                 | 1102.7         |
| 26 JULY        | 956             | 02 41 44              | E 132.8                | 1181.8         | 03 35 39              | W 60.7                 | 1102.8         |
| 26 JULY        | 957             | 04 29 54              | E 105.8                | 1181.7         | 05 23 50              | W 87.7                 | 1102.8         |
| 26 JULY        | 958             | 06 18 05              | E 78.7                 | 1181.7         | 07 12 00              | W 114.7                | 1102.8         |
| 26 JULY        | 959             | 08 06 15              | E 51.7                 | 1181.6         | 09 00 10              | W 141.8                | 1102.9         |
| 26 JULY        | 960             | 09 54 24              | E 24.7                 | 1181.6         | 10 48 20              | W 168.8                | 1102.9         |
| 26 JULY        | 961             | 11 42 36              | W 2.4                  | 1181.6         | 12 36 30              | E 164.1                | 1102.9         |
| 26 JULY        | 962             | 13 30 46              | W 29.4                 | 1181.5         | 14 24 41              | E 137.1                | 1103.0         |
| 26 JULY        | 963             | 15 18 56              | W 56.5                 | 1181.5         | 16 12 51              | E 110.1                | 1103.0         |
| 26 JULY        | 964             | 17 07 06              | W 83.5                 | 1181.5         | 18 01 01              | E 83.0                 | 1103.0         |
| 26 JULY        | 965             | 18 55 16              | W 110.6                | 1181.4         | 19 49 11              | E 56.0                 | 1103.1         |
| 26 JULY        | 966             | 20 43 26              | W 137.6                | 1181.4         | 21 37 22              | E 28.9                 | 1103.1         |
| 26 JULY        | 967             | 22 31 37              | W 164.6                | 1181.4         | 23 25 32              | E 1.9                  | 1103.1         |

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|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|--|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                |
| 27 JULY        | 968             | 00 19 47              | E 168.3                |  | 1181.3         | 01 13 42              | W 25.2                 |  | 1103.2         |
| 27 JULY        | 969             | 02 07 57              | E 141.3                |  | 1161.3         | 03 01 52              | W 52.2                 |  | 1103.2         |
| 27 JULY        | 970             | 02 07 57              | E 141.3                |  | 1181.3         | 03 01 52              | W 52.2                 |  | 1103.2         |
| 27 JULY        | 971             | 03 56 08              | E 114.2                |  | 1181.3         | 04 50 02              | W 79.2                 |  | 1103.2         |
| 27 JULY        | 972             | 05 44 18              | E 87.2                 |  | 1181.2         | 06 38 12              | W 106.3                |  | 1103.3         |
| 27 JULY        | 973             | 07 32 28              | E 60.2                 |  | 1181.2         | 08 26 22              | W 133.3                |  | 1103.3         |
| 27 JULY        | 974             | 09 20 38              | E 33.1                 |  | 1181.2         | 10 14 32              | W 160.4                |  | 1103.4         |
| 27 JULY        | 975             | 11 08 48              | E 6.1                  |  | 1161.1         | 12 02 42              | E 172.6                |  | 1103.4         |
| 27 JULY        | 976             | 12 56 58              | W 21.0                 |  | 1181.1         | 13 50 52              | E 145.6                |  | 1103.4         |
| 27 JULY        | 977             | 14 45 08              | W 48.0                 |  | 1181.0         | 15 39 02              | E 118.5                |  | 1103.5         |
| 27 JULY        | 978             | 16 33 19              | W 75.1                 |  | 1181.0         | 17 27 12              | E 91.5                 |  | 1103.5         |
| 27 JULY        | 979             | 18 21 29              | W 102.1                |  | 1180.9         | 19 15 22              | E 64.4                 |  | 1103.5         |
| 27 JULY        | 980             | 20 09 39              | W 129.1                |  | 1180.9         | 21 03 33              | E 37.4                 |  | 1103.6         |
| 27 JULY        | 981             | 21 57 49              | W 156.2                |  | 1180.9         | 22 51 43              | E 10.4                 |  | 1103.6         |
| 27 JULY        | 982             | 23 45 59              | E 176.8                |  | 1180.8         | 00 39 53              | W 16.7                 |  | 1103.7         |
| 28 JULY        | 983             | 01 34 09              | E 149.8                |  | 1180.8         | 02 28 04              | W 43.7                 |  | 1103.7         |
| 28 JULY        | 984             | 03 22 20              | E 122.7                |  | 1180.7         | 04 16 14              | W 70.8                 |  | 1103.8         |
| 28 JULY        | 985             | 05 10 30              | E 95.7                 |  | 1180.7         | 06 04 24              | W 97.8                 |  | 1103.8         |
| 28 JULY        | 986             | 06 58 40              | E 68.6                 |  | 1180.7         | 07 52 34              | W 124.9                |  | 1103.8         |
| 28 JULY        | 987             | 08 46 51              | E 41.6                 |  | 1180.6         | 09 40 44              | W 151.9                |  | 1103.9         |
| 28 JULY        | 988             | 10 35 01              | E 14.5                 |  | 1180.6         | 11 28 54              | W 178.9                |  | 1103.9         |
| 28 JULY        | 989             | 12 23 11              | W 12.5                 |  | 1180.5         | 13 17 04              | E 154.0                |  | 1103.9         |
| 28 JULY        | 990             | 14 11 22              | W 39.6                 |  | 1180.5         | 15 05 15              | E 127.0                |  | 1104.0         |
| 28 JULY        | 991             | 15 59 32              | W 66.6                 |  | 1180.4         | 16 53 25              | E 99.9                 |  | 1104.1         |
| 28 JULY        | 992             | 17 47 42              | W 93.6                 |  | 1180.4         | 18 41 35              | E 72.9                 |  | 1104.1         |
| 28 JULY        | 993             | 19 35 52              | W 120.7                |  | 1180.4         | 20 29 45              | E 45.9                 |  | 1104.1         |
| 28 JULY        | 994             | 21 24 03              | W 147.7                |  | 1180.3         | 22 17 55              | E 18.8                 |  | 1104.2         |
| 28 JULY        | 995             | 23 12 13              | W 174.8                |  | 1180.2         | 00 06 05              | W 8.2                  |  | 1104.2         |

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|----------------|-----------------|-----------------------|------------------------|----------------|-----------------------|------------------------|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) | HEIGHT<br>(KM) |
| 29 JULY        | 996             | 01 00 23              | E 158.2                | 1180.2         | 01 54 16              | W 35.3                 | 1104.3         |
| 29 JULY        | 997             | 02 48 33              | E 131.2                | 1180.2         | 03 42 26              | W 62.3                 | 1104.3         |
| 29 JULY        | 998             | 04 36 43              | E 104.1                | 1180.1         | 05 30 36              | W 89.3                 | 1104.3         |
| 29 JULY        | 999             | 06 24 53              | E 77.1                 | 1180.1         | 07 18 46              | W 116.4                | 1104.4         |
| 29 JULY        | 1000            | 08 13 04              | E 50.0                 | 1180.0         | 09 06 57              | W 143.4                | 1104.5         |
| 29 JULY        | 1001            | 10 01 14              | E 23.0                 | 1180.0         | 10 55 07              | W 170.5                | 1104.5         |
| 29 JULY        | 1002            | 11 49 24              | W 4.0                  | 1179.9         | 12 43 17              | E 162.5                | 1104.5         |
| 29 JULY        | 1003            | 13 37 35              | W 31.1                 | 1179.9         | 14 31 27              | E 135.4                | 1104.6         |
| 29 JULY        | 1004            | 15 25 45              | W 58.1                 | 1179.8         | 16 19 37              | E 108.4                | 1104.6         |
| 29 JULY        | 1005            | 17 13 55              | W 85.2                 | 1179.8         | 18 07 47              | E 81.4                 | 1104.7         |
| 29 JULY        | 1006            | 19 02 06              | W 112.2                | 1179.7         | 19 55 57              | E 54.3                 | 1104.7         |
| 29 JULY        | 1007            | 20 50 16              | W 139.3                | 1179.7         | 21 44 08              | E 27.3                 | 1104.8         |
| 29 JULY        | 1008            | 22 38 26              | W 166.3                | 1179.6         | 23 32 18              | E .2                   | 1104.8         |
| 30 JULY        | 1009            | 00 26 36              | E 166.7                | 1179.6         | 01 20 28              | W 26.8                 | 1104.9         |
| 30 JULY        | 1010            | 02 14 47              | E 139.6                | 1179.5         | 03 08 38              | W 53.8                 | 1104.9         |
| 30 JULY        | 1011            | 04 02 57              | E 112.6                | 1179.5         | 04 56 48              | W 80.9                 | 1105.0         |
| 30 JULY        | 1012            | 05 51 07              | E 85.5                 | 1179.4         | 06 44 58              | W 107.9                | 1105.0         |
| 30 JULY        | 1013            | 07 39 17              | E 58.5                 | 1179.4         | 08 33 09              | W 135.0                | 1105.1         |
| 30 JULY        | 1014            | 09 27 27              | E 31.5                 | 1179.3         | 10 21 19              | W 162.0                | 1105.1         |
| 30 JULY        | 1015            | 11 15 38              | E 4.4                  | 1179.2         | 12 09 29              | E 171.0                | 1105.2         |
| 30 JULY        | 1016            | 13 03 48              | W 22.6                 | 1179.2         | 13 57 40              | E 143.9                | 1105.3         |
| 30 JULY        | 1017            | 14 51 58              | W 49.7                 | 1179.1         | 15 45 50              | E 116.9                | 1105.3         |
| 30 JULY        | 1018            | 16 40 08              | W 76.7                 | 1179.1         | 17 34 00              | E 89.8                 | 1105.4         |
| 30 JULY        | 1019            | 18 28 18              | W 103.7                | 1179.0         | 19 22 10              | E 62.8                 | 1105.4         |
| 30 JULY        | 1020            | 20 16 29              | W 130.8                | 1179.0         | 21 10 20              | E 35.7                 | 1105.5         |
| 30 JULY        | 1021            | 22 04 39              | W 157.8                | 1178.9         | 22 58 29              | E 8.7                  | 1105.5         |
| 30 JULY        | 1022            | 23 52 49              | E 175.1                | 1178.9         | 00 46 39              | W 18.3                 | 1105.6         |

# ASCENDING AND DESCENDING NODES

| DATE<br>(1966) | ORBIT<br>NUMBER | ASCENDING NODE        |                        |  | HEIGHT<br>(KM) | DESCENDING NODE       |                        |  | HEIGHT<br>(KM) |
|----------------|-----------------|-----------------------|------------------------|--|----------------|-----------------------|------------------------|--|----------------|
|                |                 | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                | TIME(U)<br>(HR MN SC) | LONGITUDE<br>(DEGREES) |  |                |
| 31 JULY        | 1023            | 01 40 59              | E 148.1                |  | 1178.8         | 02 34 50              | W 45.4                 |  | 1105.6         |
| 31 JULY        | 1024            | 03 29 09              | E 121.0                |  | 1178.8         | 04 23 00              | W 72.4                 |  | 1105.7         |
| 31 JULY        | 1025            | 05 17 19              | E 94.0                 |  | 1178.7         | 06 11 10              | W 99.5                 |  | 1105.7         |
| 31 JULY        | 1026            | 07 05 30              | E 67.0                 |  | 1178.6         | 07 59 20              | W 126.5                |  | 1105.8         |
| 31 JULY        | 1027            | 08 53 40              | E 39.9                 |  | 1178.6         | 09 47 30              | W 153.5                |  | 1105.8         |
| 31 JULY        | 1028            | 10 41 50              | E 12.9                 |  | 1178.5         | 11 35 40              | E 179.4                |  | 1105.9         |
| 31 JULY        | 1029            | 12 30 00              | W 14.2                 |  | 1178.5         | 13 23 51              | E 152.4                |  | 1105.9         |
| 31 JULY        | 1030            | 14 18 10              | W 41.2                 |  | 1178.4         | 15 12 01              | E 125.3                |  | 1106.0         |
| 31 JULY        | 1031            | 16 06 21              | W 68.3                 |  | 1178.3         | 17 00 11              | E 98.3                 |  | 1106.1         |
| 31 JULY        | 1032            | 17 54 31              | W 95.3                 |  | 1178.3         | 18 48 22              | E 71.2                 |  | 1106.1         |
| 31 JULY        | 1033            | 19 42 41              | W 122.3                |  | 1178.2         | 20 36 32              | E 44.2                 |  | 1106.2         |
| 31 JULY        | 1034            | 21 30 51              | W 149.4                |  | 1178.2         | 22 24 42              | E 17.2                 |  | 1106.2         |
| 31 JULY        | 1035            | 23 19 01              | W 176.4                |  | 1178.1         | 00 12 52              | W 9.9                  |  | 1106.3         |

## SECTION V

### SENSORY INFORMATION PROCESSING

This section contains the data listings for the period 1 July through 31 July 1966 produced by the Sensory Information Processing (SIP) Program.

Coverage information is given in terms of time and geographical coordinates for each data swath. Swaths are broken down into sectors of variable length based on significant meteorological features, and coverage of each sector is given in terms of a coded system of fixed geographical zones as well as by time and coordinates.

The data content of each sector is given by a coded system of descriptors of meteorological and geographical phenomena.

A swath is defined as that section of an orbit for which a sensor normally records data, although there may be occasional data gaps within the swath itself.

A description of the SIP Program and complete instructions for using this catalog are contained in the Nimbus II Users' Guide.

NIMBUS C AVCS DATA LOG

SWATH 622 1 JUL 66

R/O NUMBER 624 START UT 00 49 23 A/N UT 00 32 53 LON 164.6 00 23 36 -30S LAT

SCTR SPAN 1 01-07 00 49 23 53N 1190 11 14 40 ZONES 2 08-18 00 38 46 19N 1175 14 49 51 80

REMARKS  
JAPAN

DATA CONTENT DESCRIPTORS

1113A 2140J 2110A 3200D 4550C  
2140E 3223E 3200E 4610A 3214C

SWATH 623 1 JUL 66

R/O NUMBER 624 START UT 02 39 23 A/N UT 02 21 03 LON 137.5 02 13 36 -24S LAT

SCTR SPAN 1 01-11 02 39 23 58N 1191 40 ZONES 2 12-18 02 22 42 5N 1168 80 48 49

REMARKS  
JAPAN CHINA  
AUSTRALIA NEW GUINEA

DATA CONTENT DESCRIPTORS

1120A 1110A 2140C 4000E 3333C 3330C  
2230A 3211A 3214A 2140A 3233A 4000A

SWATH 624 1 JUL 66

R/O NUMBER 624 START UT 04 26 21 A/N UT 04 09 13 LON 110.5 04 03 36 -18S LAT

SCTR SPAN 1 01-09 04 26 21 55N 1191 40 ZONES 2 10-16 04 12 42 11N 1171 47 48 82 84

REMARKS  
SE ASIA  
INDONESIA AUSTRALIA

DATA CONTENT DESCRIPTORS

2143A 3233A 3330A 3211D 4200D  
2220J 3211B 3214A 4200B

SWATH 625 1 JUL 66

R/O NUMBER 625 START UT 06 27 33 A/N UT 05 57 24 LON 83.5 05 39 01 -59S LAT

SCTR SPAN 1 01-09 06 27 33 76N 1180 02 03 33 ZONES 2 10-18 06 13 54 53N 1190 33 41 36 44  
3 19-26 06 00 15 9N 1170 47 81  
4 27-33 05 48 07 -30S 1152 81 84 86 94

REMARKS  
GREENLAND NOVAYA ZEMLYA  
ARAL CASPIAN SEAS INDIA  
HIMALAYA MTS  
INDIA

DATA CONTENT DESCRIPTORS

5200C 4134C 1110C 2140E 4200C  
4651C 3214A 4350A 4130C 4200C 4140A  
4200I 2230J 3211J 3214J 3223A 3222A  
1110C 2140A 3222C 3223C 5200A 3211A

SWATH 626 1 JUL 66

R/O NUMBER 626 START UT 08 15 56 A/N UT 07 45 33 LON 56.4 07 27 24 -58S LAT

SCTR SPAN 1 01-12 08 15 56 75N 1180 02 03 32 33 ZONES 2 13-19 07 57 44 39N 1186 35 36 38 39  
3 20-26 07 47 07 5N 1168 39 73 76 81  
4 27-33 07 36 30 -29S 1152 76 81 77 86

REMARKS  
GREENLAND NOVAYA ZEMLYA  
PERSIAN GULF RED SEA ARABIA  
IRAN CASPIAN SEA  
MADAGASCAR

DATA CONTENT DESCRIPTORS

5200J 4134J 1110J 2140J 4200J 3211A  
4651J 4200J 4350B  
2230E 3211E 3214E 3222A 3223E 4200C  
1110E 5200A 3223E 3211A 3214A 4653A

SWATH 627 1 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 627        | 10 03 52 | 09 33 44 | 29.4 | 09 15 20 | -59S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 10 03 52 | 76N  | 1180     | 01 02 31 32 | 5200J 4134J 1110J 2140J 4200J 1125A |
| 2          | 11-27    | 09 48 42 | 48N  | 1189     | 30 72 75 76 | 3211A 3324A 4200J 2220J 3230A 4420A |
| 3          | 28-33    | 09 22 55 | -35S | 1150     | 76 77       | 5200J 1110J 1125A 2140J 3222C 3333A |

REMARKS  
GREENLAND  
ITALY AFRICA LKS TANGANYIKA  
NYASA

SWATH 628 1 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-----|----------|-------------|-------------------------------------|
| 627        | 11 50 29 | 11 21 54 | 2.4 | 11 03 28 | -59S        |                                     |
| SCTR       | SPAN     | START UT | LAT | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-14    | 11 50 29 | 78N | 1183     | 01 02 31 34 | 5200J 4134J 1110E 2140J 3211A 3214A |
| 2          | 15-20    | 11 29 15 | 23N | 1178     | 34 37 71    | 4200E 2220J 3211J 3214A 4420A 3330A |
| 3          | 21-32    | 11 20 09 | -5S | 1162     | 70 93       | 1110J 2140J 1125A 3225A 3227A 4200H |

REMARKS  
SPAIN AFRICA  
AFRICA

SWATH 629 1 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 629        | 13 37 09 | 13 10 04 | 335.2 | 12 51 39 | -59S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-10    | 13 37 09 | 79N   | 1186     | 01 02 23    | 5200J 4133J 1110J 2140J 4260E 4200J |
| 2          | 11-15    | 13 21 59 | 38N   | 1185     | 26 29 34 37 | 3222A 3220A 3325A 3200A 3214A       |
| 3          | 16-23    | 13 14 24 | 14N   | 1173     | 29 37 62 71 | 2220J 3211J 3214A 3330A 4200C       |
| 4          | 24-31    | 13 02 16 | -25S  | 1154     | 64 74 66 77 | 1110J 2140J 3225E 3211A 3214A 3222E |

REMARKS  
GREENLAND  
S AMERICA

SWATH 630 1 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 630        | 15 28 11 | 14 58 15 | 308.2 | 14 39 35 | -60S        | XX 72N TO 80N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-13    | 15 28 11 | 76N   | 1180     | 01 02 20    | 5200J 4133E 1110J 2140J 1125A 4150C |
| 2          | 14-21    | 15 03 51 | 18N   | 1175     | 28 29 61 62 | 2220J 3211A 3214A 2140C 4200J       |
| 3          | 22-30    | 14 51 43 | -21S  | 1156     | 64 66 77    | 1110E 2140M 3211A 1125A 3214A 4200E |

REMARKS  
GREAT LAKES USA  
S AMERICA  
S AMERICA S GEORGIA IS

SWATH 631 1 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 631        | 17 16 27 | 16 46 25 | 281.2 | 16 27 55 | -59S        | XX 64N TO 76N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-09    | 17 16 27 | 76N   | 1180     | 04 01 13 20 | 5200J 4133J 1110E 2140E 3211A 3214A |
| 2          | 10-15    | 16 58 15 | 38N   | 1185     | 15 20       | 1110E 2140E 3211A 3214A 4610A 4200A |

REMARKS  
GULF COAST YUCATAN PENINSULA  
CONTINUFD

CONTINUED

|                         |          |          |       |          |             |                                     |  |  |  |
|-------------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| SWATH 631 1 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER              | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 631 632                 | 17 16 27 | 16 46 25 | 281.2 | 16 27 55 | -59S        |                                     |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| XX 64N TO 76N           |          |          |       |          |             |                                     |  |  |  |
| SCTR                    | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 3                       | 16-23    | 16 49 03 | 8N    | 1170     | 27 28 61 63 | 2220J 3211J 3214J 3222C 3232A 4200C |  |  |  |
| 4                       | 24-30    | 16 37 01 | -30S  | 1152     | 63 64 65 66 | 1110J 2140J 3160A 3222C 3211C 4350A |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| S AMERICA               |          |          |       |          |             |                                     |  |  |  |
| ANDES MTS               |          |          |       |          |             |                                     |  |  |  |
| SWATH 632 1 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER              | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 632 633                 | 19 04 42 | 18 34 35 | 254.1 | 18 16 10 | -59S        |                                     |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| XX 56N TO 74N           |          |          |       |          |             |                                     |  |  |  |
| SCTR                    | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                       | 01-12    | 19 04 42 | 76N   | 1180     | 01 04 10    | 5200J 4133J 4350A 1110C 2140C 4200C |  |  |  |
| 2                       | 13-16    | 18 40 26 | 19N   | 1176     | 14 16       | 2220J 3211A 3214A 3120A 4200H       |  |  |  |
| 3                       | 17-29    | 18 34 22 | -0S   | 1165     | 52 54 65    | 1110J 2140J 3226A 3211A 3214A 3222A |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| N AMERICA               |          |          |       |          |             |                                     |  |  |  |
| MEXICO                  |          |          |       |          |             |                                     |  |  |  |
| SWATH 633 1 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER              | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 633 634                 | 20 52 52 | 20 22 46 | 227.1 | 20 04 17 | -59S        |                                     |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| XX 54N TO 70N           |          |          |       |          |             |                                     |  |  |  |
| SCTR                    | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                       | 01-11    | 20 52 52 | 76N   | 1180     | 01 04 10    | 1110A 2140J 3222D 3211A 3214A 4200J |  |  |  |
| 2                       | 12-21    | 20 31 35 | 28N   | 1181     | 14 15 16 52 | 3211A 3214A 2220J 3220A 3222A 3226A |  |  |  |
| 3                       | 22-30    | 20 16 25 | -20S  | 1156     | 52 54 91    | 2140J 3222A 3211A 3214A 3220A       |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| XX 50N TO 54N           |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER              | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 634 637                 | 22 33 21 | 22 10 56 | 209.1 | 21 52 24 | -59S        |                                     |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| STRONG SHEAR 26S TO 35S |          |          |       |          |             |                                     |  |  |  |
| SCTR                    | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                       | 01-07    | 22 32 12 | 67N   | 1191     | 01 04 11 14 | 4200C 4133E 2140F 3211A 3214A 3214A |  |  |  |
| 2                       | 08-14    | 22 18 11 | 23N   | 1178     | 14 83       | 2220E 4652A 3211A 3214A 3223A       |  |  |  |
| 3                       | 15-25    | 22 07 44 | -10S  | 1161     | 83 85 86 53 | 2140F 3110A 3211A 3214A 3222A       |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| SWATH 636 2 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER              | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 637                     | 02 08 31 | 01 47 16 | 146.0 | 01 30 36 | -54S        |                                     |  |  |  |
| REMARKS                 |          |          |       |          |             |                                     |  |  |  |
| CHINA                   |          |          |       |          |             |                                     |  |  |  |
| NEW GUINEA              |          |          |       |          |             |                                     |  |  |  |
| AUSTRALIA               |          |          |       |          |             |                                     |  |  |  |
| SCTR                    | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                       | 01-10    | 02 08 31 | 67N   | 1191     | 42 43 45 46 | 1110A 2140C 3211A 3214A 3333A 4200A |  |  |  |
| 2                       | 11-18    | 01 53 21 | 19N   | 1176     | 46 48 49 83 | 3211A 3214A 3230A 3330A 4610A 4550A |  |  |  |
| 3                       | 19-26    | 01 41 13 | -19S  | 1157     | 83 85 86 53 | 2140C 3227A 3150A 3200A 4000C       |  |  |  |



| SWATH 637 2 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 637                | 03 55 29 | 03 35 26 | 119.0 | 03 20 36 | -48S     |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-11    | 03 55 29 | 64N   | 1191     | 03 04 40 | 1110A 2140E 3214A 3333A 3160A 4000A |  |  |  |
| 2                  | 12-17    | 03 38 48 | 10N   | 1172     | 40 82 83 | 2230A 3211C 3214A 3230A 3213A 4550A |  |  |  |
| 3                  | 18-24    | 03 29 42 | -18S  | 1158     | 80       | 1110E 2140J 3227A 3150A 4652A 4000E |  |  |  |
| REMARKS            |          |          |       |          |          |                                     |  |  |  |
| USSR CHINA         |          |          |       |          |          |                                     |  |  |  |
| INDONESIA          |          |          |       |          |          |                                     |  |  |  |
| AUSTRALIA          |          |          |       |          |          |                                     |  |  |  |

| SWATH 638 2 JUL 66        |          |          |      |          |             |                                     |  |  |  |
|---------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 639                       | 05 53 38 | 05 23 37 | 91.9 | 05 05 06 | -59S        |                                     |  |  |  |
| SCTR                      | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                         | 01-09    | 05 53 38 | 76N  | 1179     | 02 03 33 41 | 5200A 4134A 1110A 2140A 3160A 4550A |  |  |  |
| 2                         | 10-17    | 05 39 59 | 52N  | 1190     | 33 41 44 47 | 3330A 3200A 4350A 4000A 4100A       |  |  |  |
| 3                         | 18-22    | 05 27 51 | 13N  | 1173     | 47 48 81 82 | 2220F 3211A 3214A 3333A 3222A 4000B |  |  |  |
| 4                         | 23-33    | 05 20 16 | -10S | 1161     | 81 84 86 94 | 1110C 2140J 3220A 3223A 3100A       |  |  |  |
| REMARKS                   |          |          |      |          |             |                                     |  |  |  |
| SPITSBERGEN NOVAYA ZEMLYA |          |          |      |          |             |                                     |  |  |  |
| LAKES BALKHASH ISSYK      |          |          |      |          |             |                                     |  |  |  |
| INDIA                     |          |          |      |          |             |                                     |  |  |  |

| SWATH 639 2 JUL 66 |          |          |      |          |             |                                      |  |  |  |
|--------------------|----------|----------|------|----------|-------------|--------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                      |  |  |  |
| 639                | 07 13 10 | 07 11 47 | 64.9 | 06 53 27 | -59S        |                                      |  |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1                  | 01-07    | 07 13 10 | 4N   | 1168     | 39 47 70 81 | 2220C 3211A 3214A 3333A 3227E 112 5A |  |  |  |
| 2                  | 08-14    | 07 02 33 | -30S | 1153     | 70 81 86 93 | 1110J 2140J 3220E 3223A 3150A        |  |  |  |
| REMARKS            |          |          |      |          |             |                                      |  |  |  |

| SWATH 640 2 JUL 66       |          |          |      |          |             |                                     |  |  |  |
|--------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER               | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 640                      | 09 29 59 | 08 59 57 | 37.9 | 08 41 27 | -59S        |                                     |  |  |  |
| SCTR                     | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                        | 01-09    | 09 29 59 | 76N  | 1179     | 01 02 03 30 | 5200C 4134C 1110C 2140C 3320C 4200C |  |  |  |
| 2                        | 10-27    | 09 16 20 | 52N  | 1190     | 30 70       | 4651C 3330A 3230A 3214A 4000C 4100A |  |  |  |
| 3                        | 28-33    | 08 49 02 | -35S | 1151     | 70 86 93    | 1110E 2140J 3227C 1125C             |  |  |  |
| REMARKS                  |          |          |      |          |             |                                     |  |  |  |
| GREENLAND                |          |          |      |          |             |                                     |  |  |  |
| EUROPE AFRICA MADAGASCAR |          |          |      |          |             |                                     |  |  |  |

| SWATH 641 2 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 641                | 11 18 01 | 10 48 08 | 10.7 | 10 29 29 | -60S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-11    | 11 18 01 | 76N  | 1179     | 01 02 23 30 | 5200J 4134J 1110J 2140J 1120E 3200A |  |  |  |
| 2                  | 12-27    | 11 01 20 | 42N  | 1187     | 30 70       | 4652E 2220A 3211A 3220C 3322A 3160D |  |  |  |
| 3                  | 28-33    | 10 37 04 | -36S | 1151     | 74 75 77 93 | 2140J 3227E 3223E 3221A 3160B       |  |  |  |
| REMARKS            |          |          |      |          |             |                                     |  |  |  |
| GREENLAND          |          |          |      |          |             |                                     |  |  |  |
| EUROPE             |          |          |      |          |             |                                     |  |  |  |

| SWATH 642 2 JUL 66 |       |          |          |       |             |                                     |   |  |  |
|--------------------|-------|----------|----------|-------|-------------|-------------------------------------|---|--|--|
| R/O NUMBER         | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |   |  |  |
| 642                |       | 13 01 46 | 12 36 18 | 343.7 | 12 17 47    | -59S                                |   |  |  |
| SCTR               | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |   |  |  |
| 1                  | 01-09 | 13 01 46 | 78N      | 1187  | 01 02 20 31 | 5200J 4134J 1110E 2140J 3220D 3320A |   |  |  |
| 2                  | 10-15 | 12 48 07 | 38N      | 1185  | 20 30       | 3220A 1125A 3225A 3210A 3214A 4200E |   |  |  |
| 3                  | 16-20 | 12 39 01 | 8N       | 1171  | 29 37 71    | 3220E 3211A 3214A 3233A             |   |  |  |
| 4                  | 21-30 | 12 31 26 | -15S     | 1159  | 74 75 77 93 | 1110C 2140J 1125C 3220E 3210A 3150A |   |  |  |
|                    |       |          |          |       |             |                                     | REMARKS<br>GREENLAND QUEEN ELIZABETH ISLS<br>AFRICA |  |  |

| SWATH 643 2 JUL 66 |       |          |          |       |             |                                     |  |  |  |
|--------------------|-------|----------|----------|-------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |  |  |  |
| 643                |       | 14 49 56 | 14 24 28 | 316.7 | 14 05 57    | -59S                                |  |  |  |
| SCTR               | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-12 | 14 49 56 | 78N      | 1187  | 01 02 20    | 5200E 4133J 2140E 1110A 2120A 4200J |  |  |  |
| 2                  | 13-22 | 14 31 44 | 23N      | 1178  | 20 62       | 3214A 3213A 3230A 3220E 4652A 3150A |  |  |  |
| 3                  | 23-30 | 14 16 34 | -25S     | 1155  | 60 74 77 92 | 1110J 2140J 1125J 3227E             |  |  |  |
|                    |       |          |          |       |             |                                     | REMARKS<br>GREENLAND CANADA<br>S AMERICA |  |  |

| SWATH 644 2 JUL 66 |       |          |          |       |             |                                     |  |  |  |
|--------------------|-------|----------|----------|-------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |  |  |  |
| 644                |       | 16 42 35 | 16 12 39 | 289.6 | 15 54 02    | -60S                                |  |  |  |
| SCTR               | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-03 | 16 42 35 | 76N      | 1179  | 01 04       | 5200C 4133C                         |  |  |  |
| 2                  | 04-13 | 16 33 28 | 66N      | 1191  | 01 02 10 20 | 2140J 1120A 3211A 3214A 3230A 4000A |  |  |  |
| 3                  | 14-22 | 16 18 18 | 18N      | 1176  | 20 60       | 2230C 3211C 3330A 3220C 3322D 4000D |  |  |  |
| 4                  | 23-30 | 16 04 39 | -26S     | 1155  | 60 92       | 1110J 2140J 1125E 3333A 3322B 4350C |  |  |  |
|                    |       |          |          |       |             |                                     | REMARKS<br>CANADA USA CUBA<br>S AMERICA<br>S AMERICA |  |  |

| SWATH 645 2 JUL 66 |       |          |          |       |             |                                     |                      |  |  |
|--------------------|-------|----------|----------|-------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER         | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |                      |  |  |
| 645                |       | 18 30 47 | 18 00 49 | 262.6 | 17 42 15    | -60S                                |                      |  |  |
| SCTR               | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |                      |  |  |
| 1                  | 01-05 | 18 30 47 | 76N      | 1179  | 01 04       | 5200J 4133J                         |                      |  |  |
| 2                  | 06-14 | 18 18 39 | 57N      | 1190  | 10 21 24    | 2140J 3214A 3220C 3322A 3230A 4000D |                      |  |  |
| 3                  | 15-22 | 18 05 00 | 13N      | 1174  | 16 27 52 61 | 2220C 3211A 3227K 3226A 3225A       |                      |  |  |
| 4                  | 23-30 | 17 52 52 | -25S     | 1156  | 52 54 60 92 | 1110C 2140J 3220H 3150A 3223C       |                      |  |  |
|                    |       |          |          |       |             |                                     | REMARKS<br>N AMERICA |  |  |

| SWATH 646 2 JUL 66 |  |          |          |       |          |                          |         |  |  |
|--------------------|--|----------|----------|-------|----------|--------------------------|---------|--|--|
| R/O NUMBER         | SPAN   | START UT | A/N UT   | LON   | END UT   | LAT                      |         |  |  |
| 646                |  | 20 18 54 | 19 48 59 | 235.6 | 19 30 22 | -60S                     |         |  |  |
| SCTR               | SPAN <td>START UT</td> <td>LAT</td> <td>HGHT</td> <td>ZONES</td> <td colspan="4">DATA CONTENT DESCRIPTORS</td> | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |         |  |  |
| 1                  | 01-06  | 20 18 54 | 76N      | 1179  | 03 04    | 5200E 4133E              |         |  |  |
|                    |  |          |          |       |          |                          | REMARKS |  |  |

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| SWATH 646 2 JUL 66 |          |          |       |          |             |                          |       |       |       | XX 54N TO 70N |         |
|--------------------|----------|----------|-------|----------|-------------|--------------------------|-------|-------|-------|---------------|---------|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                          |       |       |       |               |         |
| 646                | 20 18 54 | 19 48 59 | 235.6 | 19 30 22 | -60S        |                          |       |       |       |               |         |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |               | REMARKS |
| 2                  | 07-14    | 20 05 15 | 52N   | 1190     | 10          | 2140C                    | 3220E | 3223C | 3222A |               |         |
| 3                  | 15-21    | 19 53 07 | 13N   | 1174     | 14 15 16 52 | 2220J                    | 3214A | 3233A | 4652A |               |         |
| 4                  | 22-30    | 19 42 30 | -21S  | 1158     | 52 54 60 91 | 1110E                    | 2140E | 1125E | 3227C | 3333A         |         |
| REMARKS            |          |          |       |          |             |                          |       |       |       |               |         |
| SWATH 647 2 JUL 66 |          |          |       |          |             |                          |       |       |       |               |         |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                          |       |       |       |               |         |
| 647                | 21 53 30 | 21 37 10 | 208.5 | 21 18 37 | -59S        |                          |       |       |       |               |         |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |               | REMARKS |
| 1                  | 01-04    | 21 53 30 | 52N   | 1190     | 11 12 14    | 1110A                    | 2140E | 3333A | 3200A |               |         |
| 2                  | 05-13    | 21 45 55 | 28N   | 1181     | 14 51 52    | 2220E                    | 3211A | 3214A | 3233A | 4652A         |         |
| 3                  | 14-23    | 21 32 16 | -15S  | 1160     | 50 91       | 1110A                    | 2140F | 3227E | 3333A | 3150A         | 1125A   |
| REMARKS            |          |          |       |          |             |                          |       |       |       |               |         |
| SWATH 649 3 JUL 66 |          |          |       |          |             |                          |       |       |       |               |         |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                          |       |       |       |               |         |
| 651                | 01 26 23 | 01 13 30 | 154.5 | 01 00 36 | -42S        |                          |       |       |       |               |         |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |               | REMARKS |
| 1                  | 01-07    | 01 26 23 | 41N   | 1187     | 42 43 46 49 | 1113A                    | 2140C | 3200A | 3211A | 3214A         | 4610A   |
| 2                  | 08-18    | 01 15 46 | 7N    | 1171     | 49 83 85 86 | 2220C                    | 3211A | 3214A | 3222A | 3150A         | 4200A   |
| REMARKS            |          |          |       |          |             |                          |       |       |       |               |         |
| AUSTRALIA          |          |          |       |          |             |                          |       |       |       |               |         |
| SWATH 650 3 JUL 66 |          |          |       |          |             |                          |       |       |       |               |         |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                          |       |       |       |               |         |
| 651                | 03 14 23 | 03 01 40 | 127.4 | 02 48 36 | -42S        |                          |       |       |       |               |         |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |               | REMARKS |
| 1                  | 01-06    | 03 14 23 | 41N   | 1186     | 42 45 48 46 | 2140E                    | 3211A | 3214A | 3333A | 3150A         | 4200A   |
| 2                  | 07-11    | 03 05 17 | 11N   | 1173     | 48 49 82 83 | 2220J                    | 4610A | 3200A | 3211A | 3214A         | 4650A   |
| 3                  | 12-18    | 02 57 42 | -12S  | 1161     | 80          | 2140B                    | 3223A | 3211A | 3214A | 3222A         | 4200J   |
| REMARKS            |          |          |       |          |             |                          |       |       |       |               |         |
| CHINA              |          |          |       |          |             |                          |       |       |       |               |         |
| INDONESIA          |          |          |       |          |             |                          |       |       |       |               |         |
| AUSTRALIA          |          |          |       |          |             |                          |       |       |       |               |         |
| SWATH 651 3 JUL 66 |          |          |       |          |             |                          |       |       |       |               |         |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                          |       |       |       |               |         |
| 651                | 05 03 21 | 04 49 50 | 100.4 | 04 40 36 | -30S        |                          |       |       |       |               |         |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |               | REMARKS |
| 1                  | 01-10    | 05 03 21 | 43N   | 1187     | 44 45 47 48 | 3333A                    | 2220J | 3211A | 3214A | 3220A         | 4200C   |
| 2                  | 11-15    | 04 46 40 | -10S  | 1163     | 81 82 84    | 3230A                    | 3222A | 3223A | 3214A | 4200B         |         |
| REMARKS            |          |          |       |          |             |                          |       |       |       |               |         |
| SE ASIA INDIA      |          |          |       |          |             |                          |       |       |       |               |         |
| AUSTRALIA          |          |          |       |          |             |                          |       |       |       |               |         |

| SWATH 652 3 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 652                | 07 08 08 | 06 38 01 | 73.4 | 06 19 36 | -59S        |                                     |  |  |  |
| XX 28S TO 40S      |          |          |      |          |             |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       |                                     |  |  |  |
| 1                  | 01-10    | 07 08 08 | 76N  | 1177     | 02 03 33    | DATA CONTENT DESCRIPTORS            |  |  |  |
|                    |          |          |      |          |             | 1110A 2140C 5200C 4134C 4550C 4200C |  |  |  |
| 2                  | 11-17    | 06 51 27 | 43N  | 1187     | 33 36 41 44 | REMARKS                             |  |  |  |
| 3                  | 18-25    | 06 40 50 | 9N   | 1172     | 39 47 73 81 | GREENLAND SPITSBERGEN NOVAYA        |  |  |  |
| 4                  | 26-30    | 06 25 40 | -40S | 1151     | 81 86 94    | ZEMLYA                              |  |  |  |
|                    |          |          |      |          |             | ARAL CASPIAN SFAS PERSIAN GULF      |  |  |  |

| SWATH 653 3 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 653                | 08 56 04 | 08 26 11 | 46.2 | 08 07 32 | -60S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-12    | 08 56 04 | 76N  | 1178     | 02 03 30    | 5200J 4134J 1110C 2140J 3211A 3230A |  |  |  |
| 2                  | 13-17    | 08 37 52 | 37N  | 1185     | 35 36 38 39 | GREENLAND                           |  |  |  |
| 3                  | 18-25    | 08 30 17 | 13N  | 1174     | 38 39 70    | ARABIA                              |  |  |  |
| 4                  | 26-33    | 08 18 09 | -26S | 1156     | 75 76 77 86 | AFRICA MADAGASCAR                   |  |  |  |

| SWATH 654 3 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 654                | 10 42 57 | 10 14 21 | 19.2 | 09 55 56 | -59S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-12    | 10 42 57 | 78N  | 1181     | 01 02 30    | 5200J 4134J 1110C 2140C 3211A 4200J |  |  |  |
| 2                  | 13-17    | 10 24 45 | 33N  | 1183     | 34 35 37 38 | GREENLAND MEDITERRANEAN AREA        |  |  |  |
| 3                  | 18-26    | 10 17 10 | 9N   | 1172     | 38 71 72 75 | AFRICA                              |  |  |  |
| 4                  | 27-32    | 10 03 31 | -35S | 1153     | 75 76 77    | AFRICA                              |  |  |  |

| SWATH 655 3 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 655                | 12 31 01 | 12 02 31 | 352.2 | 11 44 00 | -59S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-11    | 12 31 01 | 79N   | 1181     | 01 02 23 31 | 5200J 4134J 1110E 2140J 2143F 4200J |  |  |  |
| 2                  | 12-17    | 12 14 20 | 38N   | 1185     | 26 34 29 37 | GREENLAND                           |  |  |  |
| 3                  | 18-24    | 12 05 14 | 8N    | 1172     | 37 71 74    | AFRICA                              |  |  |  |
| 4                  | 25-32    | 11 54 37 | -25S  | 1157     | 74 75 77    | AFRICA                              |  |  |  |

SWATH 656 3 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 656        | 14 17 33 | 13 50 42 | 325.1 | 13 32 03 | -60S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                   |
|------|-------|----------|------|------|-------------|-------------------------------------|---------------------------|
| 1    | 01-12 | 14 17 33 | 79N  | 1184 | 01 02 20    | 1110E 4134J 4200J 3333A 3220A 1217C | GREENLAND CANADA TS RECKY |
| 2    | 13-23 | 13 59 21 | 28N  | 1181 | 26 29 62 64 | 2220J 3220A 3222A 3223A 3225A 4200C | S AMERICA                 |
| 3    | 24-31 | 13 42 40 | -26S | 1157 | 64 74 66 77 | 1110C 2140C 3222F 3225A 3227A       |                           |

SWATH 657 3 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 656        | 16 08 48 | 15 38 52 | 298.1 | 15 20 16 | -60S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------------------|
| 1    | 01-13 | 16 08 48 | 76N  | 1177 | 01 02 20    | 6000A 5200A 1110A 2140J 4134E 1217E | TS RECKY GREAT LAKES USA |
| 2    | 14-21 | 15 46 03 | 23N  | 1179 | 20 60       | 2220J 3220A 3211A 3214A 3333A 3150A | S AMERICA                |
| 3    | 22-31 | 15 33 55 | -16S | 1161 | 63 64 65 66 | 1110J 2140J 3220A 3211A 3333A 4200A | S AMERICA                |

SWATH 658 3 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 658        | 17 56 52 | 17 27 02 | 271.1 | 17 08 19 | -60S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------|
| 1    | 01-04 | 17 56 52 | 76N  | 1174 | 04 01 12 13 | 5200J 4133J                         | USA       |
| 2    | 05-12 | 17 44 43 | 56N  | 1190 | 13 15 21 24 | 2143C 2140J 3211A 3220A 4200C       | S AMERICA |
| 3    | 13-20 | 17 32 35 | 18N  | 1176 | 16 27 28 61 | 2220J 3211J 3222A 3214A 3322E 4200E | ANDES MTS |
| 4    | 21-29 | 17 20 27 | -21S | 1159 | 63 65 66    | 1110J 2140J 3222C 4350E 3322E 4200E |           |

SWATH 659 3 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 659        | 19 45 11 | 19 15 12 | 244.0 | 18 56 39 | -60S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 1    | 01-06 | 19 45 11 | 76N  | 1177 | 01 04 12 13 | 5200J 4133J                         | USA     |
| 2    | 07-14 | 19 31 32 | 52N  | 1189 | 12 13 14 15 | 2140J 3225A 3211A 3214A 3325A 3222A |         |
| 3    | 15-21 | 19 19 24 | 13N  | 1174 | 16 52 61    | 2220J 3220E 3211A 3214A 3225A       |         |
| 4    | 22-30 | 19 08 47 | -20S | 1159 | 52 63 54 65 | 1110E 2140E 3222A 3211A 3333A 3320A |         |

SWATH 660 3 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 660        | 21 33 21 | 21 03 23 | 217.0 | 20 44 47 | -60S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS |
|------|-------|----------|-----|------|-------------|-------------------------------|---------|
| 1    | 01-06 | 21 33 21 | 76N | 1177 | 04 01 11 12 | 5200E 4133E                   |         |
| 2    | 07-11 | 21 19 40 | 52N | 1189 | 11 12 14    | 1110C 2140J 3333C 3330A 3222A |         |

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| SWATH 660 3 JUL 66 |          |          |       |          |             |  |  |  |  | XX 54N TO 64N                       |  |
|--------------------|----------|----------|-------|----------|-------------|--|--|--|--|-------------------------------------|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |  |
| 660                | 21 33 21 | 21 03 23 | 217.0 | 20 44 47 | -60S        |  |  |  |  |                                     |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |  |
| 3                  | 12-20    | 21 12 05 | 28N   | 1181     | 14 51 52    |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 4                  | 21-30    | 20 58 26 | -16S  | 1161     | 51 52 53 54 |  |  |  |  | 2220J 3222A 3220A 3211A 3214A 3150A |  |
|                    |          |          |       |          |             |  |  |  |  | 2140J 3220A 3211A 3214A 3222F       |  |
| SWATH 661 3 JUL 66 |          |          |       |          |             |  |  |  |  |                                     |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |  |
| 661                | 23 07 54 | 22 51 33 | 190.0 | 22 33 01 | -59S        |  |  |  |  |                                     |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |  |
| 1                  | 01-06    | 23 07 54 | 52N   | 1189     | 11 14       |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 2                  | 07-13    | 22 58 48 | 23N   | 1179     | 14 51 83    |  |  |  |  | 1110E 2140E 2143A 3225A 3333A 333CA |  |
| 3                  | 14-24    | 22 48 11 | -10S  | 1163     | 51 53 85 86 |  |  |  |  | 2220E 3220A 3211A 3214A 3222A 461CA |  |
|                    |          |          |       |          |             |  |  |  |  | 1110A 2140E 3222A 3223A 3211A 3214A |  |
| SWATH 663 4 JUL 66 |          |          |       |          |             |  |  |  |  |                                     |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |  |
| 663                | 02 48 31 | 02 27 54 | 135.9 | 07 10 36 | -56S        |  |  |  |  |                                     |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |  |
| 1                  | 01-10    | 02 48 31 | 65N   | 1190     | 03 04 40    |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 2                  | 11-17    | 02 33 21 | 17N   | 1176     | 48 49 82 83 |  |  |  |  | 1110C 2140C 3211A 3230A 4200A       |  |
| 3                  | 18-26    | 02 22 44 | -16S  | 1161     | 80          |  |  |  |  | 2220C 3211A 3214A 3160A 4610A 4550A |  |
|                    |          |          |       |          |             |  |  |  |  | 1110C 2140C 3200A 3320A 4000C       |  |
| SWATH 664 4 JUL 66 |          |          |       |          |             |  |  |  |  |                                     |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |  |
| 664                | 04 38 31 | 04 16 04 | 108.9 | 04 00 36 | -50S        |  |  |  |  |                                     |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |  |
| 1                  | 01-10    | 04 38 31 | 71N   | 1189     | 03 04 33 40 |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 2                  | 11-19    | 04 23 21 | 23N   | 1179     | 40 81 82    |  |  |  |  | 1110C 2140A 3330A 3333A 3214A 4000A |  |
| 3                  | 20-26    | 04 09 42 | -20S  | 1160     | 81 82 84 85 |  |  |  |  | 2230C 3211C 3214A 3230A 3300A 4000A |  |
|                    |          |          |       |          |             |  |  |  |  | 2140C 1125A 3100E 3227C 4000E       |  |
| SWATH 665 4 JUL 66 |          |          |       |          |             |  |  |  |  |                                     |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |                                     |  |
| 665                | 06 34 12 | 06 04 14 | 81.7  | 05 45 40 | -60S        |  |  |  |  |                                     |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  | REMARKS                             |  |
| 1                  | 01-10    | 06 34 12 | 76N   | 1176     | 02 03 30 41 |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 2                  | 11-17    | 06 19 02 | 47N   | 1188     | 30 40       |  |  |  |  | 5200C 4134C 1110A 2140J 3300C 3200C |  |
| 3                  | 18-24    | 06 08 25 | 13N   | 1175     | 39 47 73 81 |  |  |  |  | 4652C 3330A 3160A 3230A 4350A 4000C |  |
| 4                  | 25-33    | 05 57 48 | -21S  | 1160     | 81 84 86    |  |  |  |  | 2230J 3211C 3214A 3333A 3100A 4550A |  |
|                    |          |          |       |          |             |  |  |  |  | 1110C 2140J 3320A 3227J             |  |

| SWATH 666 4 JUL 66 |          |          |      |          |             |                                     |                       |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|-----------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                       |  |  |
| 666                | 08 22 13 | 07 52 25 | 54.7 | 07 33 41 | -60S        |                                     |                       |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                  | 01-11    | 08 22 13 | 76N  | 1177     | 01 02 03 30 | 5200J 4134J 1110E 2140E 3320J 3200A | GREENLAND SPITSBERGEN |  |  |
| 2                  | 12-25    | 08 05 32 | 42N  | 1187     | 30 73       | 4652J 2220E 3211A 3214A 3230A 4000J | ARABIA MADAGASCAR     |  |  |
| 3                  | 26-33    | 07 46 18 | -19S | 1160     | 76 77 81 86 | 1110E 2140E 3227A 1125E             |                       |  |  |

| SWATH 667 4 JUL 66 |          |          |      |          |             |                                     |                           |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|---------------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | FND UT   | LAT         |                                     |                           |  |  |
| 667                | 10 10 39 | 09 40 35 | 27.7 | 09 31 13 | -30S        |                                     |                           |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                   |  |  |
| 1                  | 01-10    | 10 10 39 | 76N  | 1176     | 01 02 03 30 | 5200J 4134J 2140J 3330A 3230A 3333A | GREENLAND SPITSBERGEN     |  |  |
| 2                  | 11-27    | 09 58 29 | 57N  | 1190     | 30 70       | 4652J 3211A 3214A 3213A 3230A 4000J | MEDITERRANEAN AREA AFRICA |  |  |

| SWATH 668 4 JUL 66 |          |          |      |          |             |                                     |                  |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                  |  |  |
| 668                | 11 57 01 | 11 28 45 | .6   | 11 10 00 | -60S        |                                     |                  |  |  |
| -SCTR              | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                  | 01-11    | 11 57 01 | 79N  | 1180     | 01 02 23 31 | 2143C 5200J 4134J 3220A 3300C 3320A | GREENLAND CANADA |  |  |
| 2                  | 12-25    | 11 40 20 | 37N  | 1185     | 26 30 70    | 2220C 3211A 3220A 3222A 3214A 1125A | AFRICA           |  |  |
| 3                  | 26-32    | 11 19 06 | -31S | 1156     | 74 75 77 93 | 1110A 2140C 3227A 1125C             |                  |  |  |

| SWATH 669 4 JUL 66 |          |          |       |          |             |                                     |                  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                  |  |  |
| 669                | 13 43 41 | 13 16 56 | 333.6 | 12 58 11 | -60S        |                                     |                  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                  | 01-11    | 13 43 41 | 79N   | 1183     | 01 02 22 23 | 5200J 4133J 1115C 2140J 3200A 3320A | GREENLAND CANADA |  |  |
| 2                  | 12-23    | 13 27 00 | 32N   | 1183     | 20 30 62 71 | 2220J 3211A 3214A 3220A 3222A 1125A |                  |  |  |
| 3                  | 24-31    | 13 08 48 | -26S  | 1158     | 60 74 77 92 | 1110C 2140J 3333A 3220A 1125E 3214A |                  |  |  |

| SWATH 670 4 JUL 66 |          |          |       |          |          |                                     |                   |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|-------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | FND UT   | LAT      |                                     |                   |  |  |
| 670                | 15 27 22 | 15 05 06 | 306.6 | 14 46 25 | -60S     |                                     |                   |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS           |  |  |
| 1                  | 01-09    | 15 27 22 | 70N   | 1188     | 01 02 20 | 1115E 2140J 4142F 3230A 3300E       | CANADA            |  |  |
| 2                  | 10-21    | 15 13 43 | 28N   | 1181     | 20 60    | 3211A 3214A 3230A 4652C 4000C 333CA | S AMERICA         |  |  |
| 3                  | 22-28    | 14 55 31 | -31S  | 1157     | 60 77 92 | 1110E 2140J 1125A 3220A 3325A 455CA | S GEORGIA ISLANDS |  |  |

| SWATH 671 4 JUL 66 |          |          |          |        |             |      |  |  |  | XX 58N TO 74 N                      |   |
|--------------------|----------|----------|----------|--------|-------------|------|--|--|--|-------------------------------------|---|
| R/O NUMBER         | START UT | A/N UT   | LONG     | END UT | LAT         |      |  |  |  | REMARKS                             |   |
| 671                | 672      | 17 23 12 | 16 53 16 | 279.5  | 16 34 40    | -60S |  |  |  |                                     |   |
| SCTR               | SPAN     | START UT | LAT      | HGHT   | ZONES       |      |  |  |  | DATA CONTENT DESCRIPTORS            |   |
| 1                  | 01-05    | 17 23 12 | 76N      | 1176   | 01 04       |      |  |  |  | 5200C 4133C 4142A                   |   |
| 2                  | 06-12    | 17 12 35 | 61N      | 1189   | 13 15 20    |      |  |  |  | 2143A 3214A 3230A 3330A 4000D       |   |
| 3                  | 13-19    | 17 01 58 | 28N      | 1181   | 15 20       |      |  |  |  | 2220C 3211A 3214A 3100A 4000G       |   |
| 4                  | 20-31    | 16 51 21 | -6S      | 1166   | 60 92       |      |  |  |  | 1100C 2140J 3220A 3322B 3222A 4000E |   |
|                    |          |          |          |        |             |      |  |  |  |                                     | N AMERICA<br>CENTRAL AND S AMERICA<br>S AMERICA |
| SWATH 672 4 JUL 66 |          |          |          |        |             |      |  |  |  | XX 60N TO 74N                       |   |
| R/O NUMBER         | START UT | A/N UT   | LONG     | END UT | LAT         |      |  |  |  | REMARKS                             |   |
| 672                | 673      | 19 11 13 | 18 41 26 | 252.5  | 18 22 44    | -6CS |  |  |  |                                     |   |
| SCTR               | SPAN     | START UT | LAT      | HGHT   | ZONES       |      |  |  |  | DATA CONTENT DESCRIPTORS            |   |
| 1                  | 01-05    | 19 11 13 | 76N      | 1176   | 01 04       |      |  |  |  | 5200J 4133J                         |   |
| 2                  | 06-14    | 18 59 08 | 56N      | 1189   | 10 21 24    |      |  |  |  | 3330E 3160A 3220C 3322A 4000A       |   |
| 3                  | 15-20    | 18 45 29 | 13N      | 1175   | 16 27 52 61 |      |  |  |  | 2220J 3211A 3214A 3222A 3220D       |   |
| 4                  | 21-30    | 18 36 23 | -16S     | 1162   | 50 63 65 92 |      |  |  |  | 1100E 2140J 3333A 3226A 3227C 1125A |   |
|                    |          |          |          |        |             |      |  |  |  |                                     | N AMERICA                                       |
| SWATH 673 4 JUL 66 |          |          |          |        |             |      |  |  |  | XX 58N TO 74N                       |   |
| R/O NUMBER         | START UT | A/N UT   | LONG     | END UT | LAT         |      |  |  |  | REMARKS                             |   |
| 673                | 674      | 20 59 18 | 20 29 36 | 225.5  | 20 10 45    | -60S |  |  |  |                                     |   |
| SCTR               | SPAN     | START UT | LAT      | HGHT   | ZONES       |      |  |  |  | DATA CONTENT DESCRIPTORS            |   |
| 1                  | 01-05    | 20 59 18 | 77N      | 1176   | 03 04       |      |  |  |  | 5200E 4133E                         |   |
| 2                  | 06-13    | 20 47 09 | 56N      | 1189   | 10          |      |  |  |  | 2140J 3150A 3227E 3222A             |   |
| 3                  | 14-20    | 20 35 01 | 17N      | 1177   | 10 51 52    |      |  |  |  | 2220E 3211A 3214A 3233A 4652A       |   |
| 4                  | 21-30    | 20 24 24 | -16S     | 1162   | 50 65 91    |      |  |  |  | 2140J 3222E 3223F 3220C             |   |
|                    |          |          |          |        |             |      |  |  |  |                                     |   |
| SWATH 674 4 JUL 66 |          |          |          |        |             |      |  |  |  |                                     |   |
| R/O NUMBER         | START UT | A/N UT   | LONG     | END UT | LAT         |      |  |  |  | REMARKS                             |   |
| 674                |          | 22 32 36 | 22 17 47 | 198.4  | 21 59 14    | -59S |  |  |  |                                     |   |
| SCTR               | SPAN     | START UT | LAT      | HGHT   | ZONES       |      |  |  |  | DATA CONTENT DESCRIPTORS            |   |
| 1                  | 01-11    | 22 32 36 | 47N      | 1188   | 11 12 14    |      |  |  |  | 2140E 3220A 3214A 3233A             |   |
| 2                  | 12-23    | 22 18 55 | 3N       | 1171   | 50 91       |      |  |  |  | 1110A 2140E 3222A 3223A 3330A 3220E |   |
|                    |          |          |          |        |             |      |  |  |  |                                     |   |
| SWATH 676 5 JUL 66 |          |          |          |        |             |      |  |  |  |                                     |   |
| R/O NUMBER         | START UT | A/N UT   | LONG     | END UT | LAT         |      |  |  |  | REMARKS                             |   |
| 677                |          | 02 18 31 | 01 54 07 | 144.4  | 01 45 09    | -29S |  |  |  |                                     |   |
| SCTR               | SPAN     | START UT | LAT      | HGHT   | ZONES       |      |  |  |  | DATA CONTENT DESCRIPTORS            |   |
| 1                  | 01-12    | 02 18 31 | 76N      | 1186   | 03 04 40    |      |  |  |  | 1110C 2140C 2143A 3211A 4200A 4550A |   |
| 2                  | 13-19    | 02 00 19 | 20N      | 1178   | 40 83       |      |  |  |  | 4610A 2220C 3211A 3214A 4550A       |   |
|                    |          |          |          |        |             |      |  |  |  |                                     | KOREA JAPAN<br>NEW GUINFA                       |

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## CONTINUED

| SWATH 676 5 JUL 66   |          |          |       |          |       |                          |  |  |  |
|----------------------|----------|----------|-------|----------|-------|--------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT   |                          |  |  |  |
| 677                  | 02 18 31 | 01 54 07 | 144.4 | 01 45 09 | -29S  |                          |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES | DATA CONTENT DESCRIPTORS |  |  |  |
| 3                    | 20-23    | 01 49 42 | -14S  | 1163     | 83 85 | 4652A 4200A 3211A 3214A  |  |  |  |
| REMARKS<br>AUSTRALIA |          |          |       |          |       |                          |  |  |  |

| SWATH 677 5 JUL 66                          |          |          |       |          |          |                                     |  |  |  |
|---|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER                                  | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 677   | 04 03 31 | 03 42 17 | 117.2 | 03 25 36 | -54S     |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-11    | 04 03 31 | 67N   | 1188     | 03 04 40 | 1110E 2143E 2140E 3222A 4550A       |  |  |  |
| 2   | 12-18    | 03 46 50 | 14N   | 1176     | 48 82    | 4610A 3200A 3211A 3214A 4550A       |  |  |  |
| 3   | 19-26    | 03 36 13 | -19S  | 1161     | 84 85 86 | 1110A 2140C 3223A 3211A 3214A 4200F |  |  |  |
| REMARKS<br>HAINAN<br>INDONESIA<br>AUSTRALIA |          |          |       |          |          |                                     |  |  |  |

| SWATH 678 5 JUL 66                          |          |          |      |          |             |                                     |  |  |  |
|---|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                                  | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 678   | 06 00 23 | 05 30 28 | 90.2 | 05 11 51 | -60S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-10    | 06 00 23 | 76N  | 1175     | 02 03 33 41 | 5200C 4134C 1120C 4550C 2140C 4200C |  |  |  |
| 2   | 11-22    | 05 45 13 | 47N  | 1188     | 33 36 40 81 | 3162A 2220E 3211A 3214A 3333A 4200C |  |  |  |
| 3   | 23-33    | 05 27 01 | -11S | 1165     | 81 82 84 86 | 1110C 2140C 3225A 3211A 3214A 3222A |  |  |  |
| REMARKS<br>NOVAYA ZEMLYA GREENLAND<br>INDIA |          |          |      |          |             |                                     |  |  |  |

| SWATH 679 5 JUL 66                                 |          |          |      |          |             |                                     |  |  |  |
|--|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 679  | 07 48 29 | 07 18 38 | 63.2 | 06 59 57 | -60S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-12    | 07 48 29 | 76N  | 1175     | 02 03 32 33 | 5200J 4134J 1125C 2143E 4550E 3211A |  |  |  |
| 2  | 13-20    | 07 30 17 | 37N  | 1185     | 35 36 39 47 | 4651J 4130A 4200J                   |  |  |  |
| 3  | 21-33    | 07 18 09 | -1S  | 1169     | 73 76 81 86 | 1110E 2140J 3223A 3222A 3211A 3214A |  |  |  |
| REMARKS<br>SPITSBERGEN<br>PERSIAN GULF ARABIAN SEA |          |          |      |          |             |                                     |  |  |  |

| SWATH 680 5 JUL 66  |          |          |      |          |             |                                     |  |  |  |
|---|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER  | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 680   | 09 36 54 | 09 06 48 | 36.1 | 08 48 22 | -59S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-12    | 09 36 54 | 76N  | 1174     | 01 02 03 30 | 5200J 4134J 4550J 4200J 1120J 3211A |  |  |  |
| 2   | 13-18    | 09 18 42 | 38N  | 1185     | 34 35 36 38 | 4651J 4200J 4130A 4140A 4400A       |  |  |  |
| 3   | 19-33    | 09 09 36 | 9N   | 1173     | 38 39 70    | 2220J 1110A 2140E 4550A 3211A 4200A |  |  |  |
| REMARKS<br>GREENLAND SPITSBERGEN<br>NILE RVR RED SEA<br>AFRICA MADAGASCAR |          |          |      |          |             |                                     |  |  |  |

SWATH 681 5 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-----|----------|-------------|-------------------------------------|
| 681        | 11 24 48 | 10 54 58 | 9.1 | 10 36 16 | -60S        |                                     |
| SCTR       | SPAN     | START UT | LAT | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-12    | 11 24 48 | 76N | 1175     | 01 02 20 30 | 5200J 4134J 1120E 1125A 3222A 4200J |
| 2          | 13-18    | 11 03 34 | 27N | 1181     | 34 35 37 38 | 4651E 4400J                         |
| 3          | 19-33    | 10 57 30 | 8N  | 1173     | 37 38 70    | 2220J 3222A 3211A 3214A 2140A 4200E |

SWATH 682 5 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 682        | 13 10 00 | 12 43 09 | 342.1 | 12 24 30 | -60S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-12    | 13 10 00 | 79N   | 1181     | 01 02 20    | 5200J 4134J 1110C 2140C 3200A 4200J |
| 2          | 13-19    | 12 51 48 | 28N   | 1182     | 20 30 62 71 | 2220J 3225A 3211A 3214A 4200E       |
| 3          | 20-31    | 12 41 11 | -6S   | 1167     | 60 70       | 1125A 2140J 3211A 3214A 3223A 5200A |

SWATH 683 5 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 683        | 14 56 38 | 14 31 19 | 315.0 | 14 12 39 | -60S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-11    | 14 56 38 | 77N   | 1184     | 01 02 20    | 1110E 2140J 2143A 5200E 4133E 3211A |
| 2          | 12-22    | 14 39 57 | 28N   | 1182     | 20 62 64    | 2220J 3211A 3214A 3222A 3150A 4200C |
| 3          | 23-30    | 14 23 16 | -26S  | 1160     | 64 66 74 77 | 1110E 2140J 3211A 3214A 3222A       |

SWATH 684 5 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 684        | 16 49 34 | 16 19 29 | 288.0 | 16 01 02 | -59S        | XX 64N TO 76N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 16 49 34 | 76N   | 1174     | 01 04       | 5200C 4133C                         |
| 2          | 05-13    | 16 38 57 | 62N   | 1189     | 01 02 13 20 | 1110A 2143A 2140J 3211A 3214A 3231A |
| 3          | 14-22    | 16 25 18 | 18N   | 1178     | 27 28 61 63 | 2220J 3211A 3214A 3222C 4350A 4200A |
| 4          | 23-30    | 16 11 39 | -25S  | 1160     | 63 64 65 66 | 3222F 2140C                         |

SWATH 685 5 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 685        | 18 37 24 | 18 07 40 | 261.0 | 17 48 52 | -60S        | XX 54N TO 68N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 18 37 24 | 77N   | 1175     | 01 04 12 13 | 5200J 4133J                         |
| 2          | 07-17    | 18 23 45 | 51N   | 1198     | 13 15 16 20 | 3324C 2220C 3211A 3214A 4200C       |
| 3          | 18-30    | 18 07 04 | -1S   | 1169     | 52 54 60    | 1110A 2140J 3222A 3223A 3211A 3214A |

|                      |          |          |       |          |             |                                     |  |  |  |               |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| SWATH 686 5 JUL 66   |          |          |       |          |             |                                     |  |  |  | XX 54N TO 68N |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 686 687              | 20 25 40 | 19 55 50 | 233.9 | 19 37 08 | -60S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               |
| 1                    | 01-06    | 20 25 40 | 76N   | 1174     | 01 04 11 12 | 5200E 4133E                         |  |  |  |               |
| 2                    | 07-14    | 20 12 01 | 52N   | 1188     | 10          | 2140C 3222A 1120A 3225A 3211A 3214A |  |  |  |               |
| 3                    | 15-20    | 19 59 53 | 13N   | 1175     | 14 16 52    | 2220J 3211A 3214A 3225A 3223A       |  |  |  |               |
| 4                    | 21-30    | 19 50 47 | -16S  | 1164     | 52 54 65    | 1110A 2140E 3222A 3211A 3214A 3333A |  |  |  |               |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |               |
| USA                  |          |          |       |          |             |                                     |  |  |  |               |
| SWATH 687 5 JUL 66   |          |          |       |          |             |                                     |  |  |  |               |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 687                  | 22 00 10 | 21 44 00 | 206.9 | 21 25 17 | -60S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               |
| 1                    | 01-09    | 22 00 10 | 52N   | 1188     | 11 12 14    | 1114A 2140E 3225A 3333A 3211A 3214A |  |  |  |               |
| 2                    | 10-14    | 21 46 31 | 8N    | 1173     | 14 51 52    | 2220E 3211A 3214A 3230A             |  |  |  |               |
| 3                    | 15-24    | 21 38 56 | -16S  | 1164     | 51 52 53 54 | 1110A 2140E 3222A 3211A 3214A 3333A |  |  |  |               |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |               |
| JAPAN                |          |          |       |          |             |                                     |  |  |  |               |
| NEW GUINEA AUSTRALIA |          |          |       |          |             |                                     |  |  |  |               |
| SWATH 689 6 JUL 66   |          |          |       |          |             |                                     |  |  |  |               |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 691                  | 01 50 02 | 01 20 21 | 152.7 | 01 10 36 | -31S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               |
| 1                    | 01-07    | 01 50 02 | 77N   | 1174     | 03 04       | 5200A 4133A 1110A 2140C 3150A       |  |  |  |               |
| 2                    | 08-16    | 01 39 25 | 61N   | 1188     | 04 40       | 2140C 3330C 3214A 3333A 3320A 4000A |  |  |  |               |
| 3                    | 17-27    | 01 25 46 | 17N   | 1177     | 40 14 83 85 | 3211C 3214A 3230A 3233A 4200C       |  |  |  |               |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |               |
| JAPAN                |          |          |       |          |             |                                     |  |  |  |               |
| NEW GUINEA AUSTRALIA |          |          |       |          |             |                                     |  |  |  |               |
| SWATH 690 6 JUL 66   |          |          |       |          |             |                                     |  |  |  |               |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 691                  | 03 27 54 | 03 08 31 | 125.7 | 03 00 36 | -25S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               |
| 1                    | 01-09    | 03 27 54 | 62N   | 1188     | 03 04 40    | 1110A 2140E 3330A 3160A 3214A 4200A |  |  |  |               |
| 2                    | 10-18    | 03 12 44 | 13N   | 1176     | 48 49 80    | 3211E 3214A 3330A 3100A 3230A 4550A |  |  |  |               |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |               |
| HAINAN CHINA         |          |          |       |          |             |                                     |  |  |  |               |
| INDONESIA AUSTRALIA  |          |          |       |          |             |                                     |  |  |  |               |
| SWATH 691 6 JUL 66   |          |          |       |          |             |                                     |  |  |  |               |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 691                  | 04 44 03 | 04 56 42 | 98.7  | 04 37 59 | -60S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               |
| 1                    | 01-05    | 04 44 03 | -41S  | 1156     | 86 94       | 1110A 2140C 3223C                   |  |  |  |               |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |               |

| SWATH 692 6 JUL 66      |          |          |      |          |             |                                     |  |  |  |
|-------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER              | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 692                     | 07 14 34 | 06 44 52 | 71.6 | 06 29 04 | -51S        |                                     |  |  |  |
| SCTR                    | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                       | 01-12    | 07 14 34 | 77N  | 1174     | 02 03 30 41 | 5200C 4134C 1110C 2140C 1120C 3200A |  |  |  |
| 2                       | 13-23    | 06 56 22 | 37N  | 1185     | 30 40 73 81 | 2220C 3211A 3214A 3233A 3333A 4000C |  |  |  |
| 3                       | 24-31    | 06 39 41 | -16S | 1164     | 70 81 86    | 1110C 2140J 3223J 3220A 3222A       |  |  |  |
| REMARKS<br>USSR<br>IRAN |          |          |      |          |             |                                     |  |  |  |

| SWATH 693 6 JUL 66                               |          |          |      |          |             |                                     |  |  |  |
|--|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                                       | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 693  | 09 02 53 | 08 33 03 | 44.6 | 08 14 21 | -60S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-11    | 09 02 53 | 76N  | 1174     | 01 02 03 30 | 5200J 4134J 1110J 2140J 1120J 3320J |  |  |  |
| 2  | 12-25    | 08 46 12 | 42N  | 1186     | 30 70       | 4652J 3214A 3230A 3213A 3330A 4000C |  |  |  |
| 3  | 26-33    | 08 24 58 | -26S | 1161     | 70 86 92    | 1110F 2140J 3227J 3225A             |  |  |  |
| REMARKS<br>GREENLAND<br>ARABIA AFRICA MADAGASCAR |          |          |      |          |             |                                     |  |  |  |

| SWATH 694 6 JUL 66                   |          |          |      |          |             |                                     |  |  |  |
|--------------------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                           | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 694                                  | 10 49 33 | 10 21 13 | 17.6 | 10 02 32 | -60S        |                                     |  |  |  |
| SCTR                                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                    | 01-11    | 10 49 33 | 79N  | 1177     | 01 02 23 30 | 5200J 4134J 1110F 2140J 1120E 3200A |  |  |  |
| 2                                    | 12-26    | 10 32 52 | 37N  | 1185     | 30 70       | 4652J 2220C 3211A 3220C 3322C 4000C |  |  |  |
| 3                                    | 27-32    | 10 10 07 | -36S | 1158     | 70 93       | 1110C 2140J 1125C 3227J             |  |  |  |
| REMARKS<br>GREENLAND SPAIN<br>AFRICA |          |          |      |          |             |                                     |  |  |  |

| SWATH 695 6 JUL 66                    |          |          |       |          |             |                                     |  |  |  |
|---------------------------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                            | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 695                                   | 12 39 08 | 12 09 23 | 350.5 | 11 50 36 | -60S        |                                     |  |  |  |
| SCTR                                  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                     | 01-14    | 12 39 08 | 76N   | 1174     | 01 02 20 30 | 5200J 4133A 1110C 2140J 3220A 4200J |  |  |  |
| 2                                     | 15-21    | 12 17 54 | 27N   | 1182     | 20 30 62 71 | 2220J 3211A 3214A 1125A 3320A 3230A |  |  |  |
| 3                                     | 22-33    | 12 07 17 | -6S   | 1168     | 60 70 93    | 1110E 2140E 1125E 3227J 3225A 3222A |  |  |  |
| REMARKS<br>GREENLAND CANADA<br>AFRICA |          |          |       |          |             |                                     |  |  |  |

| SWATH 696 6 JUL 66                      |          |          |       |          |             |                                     |  |  |  |
|---|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                              | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 696                                     | 14 22 39 | 13 57 33 | 323.5 | 13 38 40 | -60S        |                                     |  |  |  |
| SCTR                                    | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                       | 01-11    | 14 22 39 | 77N   | 1183     | 01 02 20    | 1110J 2140J 3160A 4133J 4000E 4550E |  |  |  |
| 2                                       | 12-23    | 14 05 58 | 27N   | 1181     | 20 60 74    | 2220J 3211A 3214A 3230A 3222A 4200C |  |  |  |
| 3                                       | 24-30    | 13 47 46 | -31S  | 1159     | 60 74 77 92 | 2140J 3227J 1125C 3225A 3100A       |  |  |  |
| REMARKS<br>GREENLAND CANADA<br>S AFRICA |          |          |       |          |             |                                     |  |  |  |

| SWATH 697 6 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 697 698            | 16 15 40 | 15 45 43 | 296.5 | 15 27 08 | -60S        | XX 68N TO 70N                       |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-03    | 16 15 40 | 76N   | 1173     | 01 04       | 5200C 4133C                         |  |  |  |
| 2                  | 04-10    | 16 06 34 | 66N   | 1187     | 01 02 13 20 | 1110E 2140E 3214A 3230A 4150A 400CA |  |  |  |
| 3                  | 11-22    | 15 55 57 | 33N   | 1183     | 20 61 62    | 2230A 3211A 3233A 4550A 4200D 3330A |  |  |  |
| 4                  | 23-30    | 15 37 45 | -25S  | 1161     | 60 92       | 1110C 2140J 1125J 3333A 3322C 400CJ |  |  |  |
|                    |          |          |       |          |             | REMARKS                             |  |  |  |
|                    |          |          |       |          |             | CANADA USA                          |  |  |  |
|                    |          |          |       |          |             | CUPIA S AMERICA                     |  |  |  |
|                    |          |          |       |          |             | S AMERICA                           |  |  |  |

| SWATH 698 6 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 698 699            | 18 03 39 | 17 33 53 | 269.4 | 17 15 04 | -60S     | XX 58N TO 71N                       |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-05    | 18 03 39 | 76N   | 1173     | 01 04    | 5200J 4133J                         |  |  |  |
| 2                  | 06-13    | 17 51 28 | 56N   | 1188     | 10 21 24 | 4651J 3214A 3213A 3230D 3322C 400CC |  |  |  |
| 3                  | 14-18    | 17 39 20 | 17N   | 1178     | 16 27 28 | 2220E 3211A 3214A 3220D 3222A 4200C |  |  |  |
| 4                  | 19-30    | 17 31 45 | -6S   | 1168     | 50 60 92 | 1110E 2140J 3333A 1125C 3220B 3226A |  |  |  |
|                    |          |          |       |          |          | REMARKS                             |  |  |  |
|                    |          |          |       |          |          | N AMERICA                           |  |  |  |
|                    |          |          |       |          |          | S AMERICA                           |  |  |  |
|                    |          |          |       |          |          | S AMERICA                           |  |  |  |

| SWATH 699 6 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 699 700            | 19 51 54 | 19 22 03 | 242.4 | 19 03 22 | -60S     | XX 53N TO 69 N                      |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-06    | 19 51 54 | 76N   | 1173     | 01 03 04 | 5200J 4133J 3300J                   |  |  |  |
| 2                  | 07-14    | 19 38 15 | 52N   | 1188     | 10       | 1120C 3330J 3220A 3322E 3222A 4200C |  |  |  |
| 3                  | 15-20    | 19 26 07 | 13N   | 1176     | 14 16 52 | 2220C 3211A 3214A 3225A 3233A       |  |  |  |
| 4                  | 21-30    | 19 17 01 | -16S  | 1165     | 50 60 91 | 1110E 2140E 1125E 3227J 3214A       |  |  |  |
|                    |          |          |       |          |          | REMARKS                             |  |  |  |
|                    |          |          |       |          |          | N AMERICA                           |  |  |  |

| SWATH 700 6 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 700 701            | 21 39 59 | 21 10 14 | 215.4 | 20 51 27 | -60S     | XX 54N TO 69N                       |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-06    | 21 39 59 | 76N   | 1173     | 03 04    | 5200E 4133E 1110E 2140E             |  |  |  |
| 2                  | 07-12    | 21 26 20 | 52N   | 1188     | 11 12 14 | 2140C 1120E 3225A 3222A             |  |  |  |
| 3                  | 13-20    | 21 17 34 | 23N   | 1180     | 14 51 52 | 2220J 3211A 3214A 3222A 3233A       |  |  |  |
| 4                  | 21-30    | 21 05 06 | -16S  | 1165     | 50 91    | 1110C 2140C 3227J 3333A 3100A 3233A |  |  |  |
|                    |          |          |       |          |          | REMARKS                             |  |  |  |

SWATH 701 6 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
701 23 12 52 22 58 24 188.2 22 39 30 -60S

REMARKS

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-07 23 12 52 46N 1187 11 14 1110E 2140E 1125A 3227E 3222A 3214A  
2 08-13 23 02 15 12N 1176 14 51 83 2230A 3211A 3214A 3222A 3233A  
3 14-23 22 53 09 -17S 1165 50 80 91 1110E 2140E 3227E 3222A

SWATH 703 7 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
704 03 00 02 02 34 45 134.2 02 20 36 -45S

REMARKS

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-14 03 00 02 77N 1182 03 04 40 2140C 1120A 4133C 3161A 3211C 4200A  
2 15-20 02 40 19 18N 1178 48 49 82 83 2220C 3211A 3214A 4550A  
3 21-28 02 31 13 -11S 1167 80 4200C 1110A 1125A 3223A 3222A 3211A

ASIA  
PHILIPPINES NEW GUINEA  
AUSTRALIA

SWATH 704 7 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
704 04 53 00 04 22 55 107.1 04 16 36 -20S

REMARKS

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-08 04 53 00 76N 1172 03 04 33 5200C 4134C 1110A 2140C 4200J 4100C  
2 09-17 04 40 52 57N 1188 41 42 45 2140E 1110A 3211A 3214A 3222A 4350C  
3 18-25 04 27 13 14N 1177 47 48 81 82 2220J 3211A 3214A 3222A 4550A 4200E

OBSKAYA GULF  
SE ASIA  
INDONESIA AUSTRALIA

SWATH 705 7 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
705 06 40 53 06 11 05 80.1 05 52 21 -60S

REMARKS

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-12 06 40 53 76N 1172 03 32 33 41 5200J 4134J 1110C 2140J 4130C 3211A  
2 13-20 06 22 41 37N 1185 30 40 73 81 4350E 3211A 3214A 3333A 3222A 4110C  
3 21-33 06 10 33 -1S 1171 73 81 84 86 2220J 1110C 2140C 3223A 3211A 3214A

CASPIAN SEA GREENLAND  
PERSIAN OMAN GULFS

SWATH 706 7 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
706 08 28 57 07 59 16 53.1 07 40 25 -60S

REMARKS

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-10 08 28 57 77N 1172 02 03 32 33 5200J 4134J 1110J 2140J 4200C 3211C  
2 11-19 08 13 47 47N 1187 30 4651C 4350A 4130A 4200J 4400J  
3 20-25 08 00 09 2N 1172 39 73 76 81 2220J 3211A 3214A 3223A 3333A 3222A

SCANDINAVIA GREENLAND  
RED CASPIAN SEAS PERSIAN GULF  
CAUCASUS MTS

CONTINUED

## CONTINUED

| SWATH 706 7 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 706                | 08 28 57 | 07 59 16 | 53.1 | 07 40 25 | -60S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 4                  | 26-33    | 07 51 02 | -26S | 1162     | 76 77 81 86 | 1110E 2140J 3211A 3214A 3223A 3222A |  |  |  |
| REMARKS            |          |          |      |          |             |                                     |  |  |  |

| SWATH 707 7 JUL 66        |          |          |      |          |             |                                     |  |  |  |
|---------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 707                       | 10 17 07 | 09 47 26 | 26.0 | 09 28 35 | -60S        |                                     |  |  |  |
| SCTR                      | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                         | 01-11    | 10 17 07 | 77N  | 1172     | 02 03 31 32 | 5200J 4134J 2140J 3225A 3211A 3214A |  |  |  |
| 2                         | 12-21    | 10 00 26 | 42N  | 1186     | 30          | 4651J 4200J 4550A 2220J 3211A 4400J |  |  |  |
| 3                         | 22-33    | 09 45 16 | -7S  | 1169     | 70          | 2140J 3211A 3214A 3230A 3227A 4200J |  |  |  |
| REMARKS                   |          |          |      |          |             |                                     |  |  |  |
| GREENLAND                 |          |          |      |          |             |                                     |  |  |  |
| MEDITERRANEAN AREA AFRICA |          |          |      |          |             |                                     |  |  |  |
| AFRICA                    |          |          |      |          |             |                                     |  |  |  |

| SWATH 708 7 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 708                | 12 03 51 | 11 35 36 | 359.0 | 11 16 50 | -60S     |                                     |  |  |  |
| -SCTR              | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-04    | 12 03 51 | 79N   | 1176     | 01 02    | 5200J 4134J 4200J                   |  |  |  |
| 2                  | 05-14    | 11 57 47 | 70N   | 1185     | 02 20 30 | 1110C 2140J 3221A 4200J             |  |  |  |
| 3                  | 15-19    | 11 42 37 | 22N   | 1180     | 34 37    | 4651E 2220J 3211A 3214A 4400E 4200E |  |  |  |
| 4                  | 20-32    | 11 35 02 | -1S   | 1171     | 70       | 2140J 3322A 3225A 3221A 3222A 4200E |  |  |  |
| REMARKS            |          |          |       |          |          |                                     |  |  |  |
| GREENLAND          |          |          |       |          |          |                                     |  |  |  |
| AFRICA             |          |          |       |          |          |                                     |  |  |  |
| AFRICA             |          |          |       |          |          |                                     |  |  |  |

| SWATH 709 7 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 709                | 13 50 26 | 13 23 46 | 332.0 | 13 04 56 | -60S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-10    | 13 50 26 | 79N   | 1179     | 01 02 22 23 | 5200E 4133J 4134E 1110J 2140J 4200E |  |  |  |
| 2                  | 11-18    | 13 35 16 | 37N   | 1185     | 26 29 34 37 | 3230A 3211A 3214A 2220J 3223A 3226A |  |  |  |
| 3                  | 19-23    | 13 23 08 | -2S   | 1171     | 62 64 71 74 | 3230A 3223A 3214A 3322C 3222A       |  |  |  |
| 4                  | 24-31    | 13 15 33 | -26S  | 1162     | 64 66 74 77 | 2140C 2143A 3211A 3214A 3222A 3221E |  |  |  |
| REMARKS            |          |          |       |          |             |                                     |  |  |  |
| GREENLAND          |          |          |       |          |             |                                     |  |  |  |

| SWATH 710 7 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 710                | 15 41 40 | 15 11 57 | 304.9 | 14 53 08 | -60S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-02    | 15 41 40 | 77N   | 1172     | 01 02       | 5200C                               |  |  |  |
| 2                  | 03-11    | 15 34 05 | 70N   | 1185     | 01 02 20    | 4133E 1110J 2140J 3211A 3214A 4151A |  |  |  |
| 3                  | 12-18    | 15 20 26 | 27N   | 1182     | 25 26 28 29 | 2220J 3211A 3214A 4200C             |  |  |  |
| 4                  | 19-30    | 15 09 49 | -6S   | 1169     | 60          | 1110C 2140J 1125A 3211A 3214A 4200J |  |  |  |
| REMARKS            |          |          |       |          |             |                                     |  |  |  |
| S AMERICA          |          |          |       |          |             |                                     |  |  |  |
| S AMERICA          |          |          |       |          |             |                                     |  |  |  |

XX 73N TO 78N

| SWATH 711 7 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 59N TO 71N |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 711 712            | 17 29 53 | 17 00 07 | 277.9 | 16 41 20 | -60S        |                                     |  |  |  |               |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS       |
| 1                  | 01-05    | 17 29 53 | 76N   | 1172     | 01 04       | 5200J 4133J                         |  |  |  | USA           |
| 2                  | 06-13    | 17 17 44 | 56N   | 1187     | 13 15 20    | 1110E 2140E 3211A 3214A 4150A 4200A |  |  |  | S AMERICA     |
| 3                  | 14-22    | 17 05 36 | 17N   | 1178     | 16 20 61 63 | 2220J 3211A 3214A 3322D 3221A 4200D |  |  |  | S AMERICA     |
| 4                  | 23-30    | 16 51 57 | -26S  | 1163     | 63 64 65 66 | 1110A 2140A 3161A 3322B 3222A 4200B |  |  |  |               |

| SWATH 712 7 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 55N TO 67N |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 712 713            | 19 18 09 | 18 48 17 | 250.9 | 18 29 35 | -60S        |                                     |  |  |  |               |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS       |
| 1                  | 01-06    | 19 18 09 | 76N   | 1171     | 01 04       | 5200J 4133J                         |  |  |  |               |
| 2                  | 07-16    | 19 04 28 | 52N   | 1187     | 12 13 15 16 | 4350A 3320A 3333A 3221A 3222A 3211A |  |  |  |               |
| 3                  | 17-30    | 18 49 18 | 3N    | 1173     | 52 54 60    | 2220J 3211A 3214A 1110A 2140J 2143E |  |  |  |               |

| SWATH 713 7 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 55N TO 71N |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 713 714            | 21 06 11 | 20 36 28 | 223.7 | 20 17 38 | -60S        |                                     |  |  |  |               |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS       |
| 1                  | 01-05    | 21 06 11 | 77N   | 1172     | 01 04       | 5200E 4133E                         |  |  |  |               |
| 2                  | 06-16    | 20 52 31 | 51N   | 1187     | 10          | 2220J 3211A 3214A 3230A 3330A 3333A |  |  |  |               |
| 3                  | 17-29    | 20 35 50 | -2S   | 1171     | 51 52 53 54 | 2140J 3222J 3225A 3211A 3214A 3221A |  |  |  |               |

| SWATH 714 7 JUL 66 |          |          |       |          |             |                                     |  |  |  |         |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |         |
| 714                | 22 39 02 | 22 24 38 | 196.7 | 22 05 40 | -61S        |                                     |  |  |  |         |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS |
| 1                  | 01-09    | 22 39 02 | 46N   | 1186     | 11 12 14    | 1110A 2140A 2143A 3211A 3214A 3223A |  |  |  |         |
| 2                  | 10-22    | 22 23 52 | -2S   | 1171     | 51 52 53 54 | 1110A 2140E 3221A 3222A 3223A 3211A |  |  |  |         |

| SWATH 716 8 JUL 66 |          |          |       |          |             |                                     |  |  |  | REMARKS     |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|-------------|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |             |
| 717                | 02 23 31 | 02 00 58 | 142.6 | 01 45 36 | -49S        |                                     |  |  |  |             |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS     |
| 1                  | 01-11    | 02 23 31 | 71N   | 1184     | 03 04 40    | 2140C 3230A 3330A 4200C             |  |  |  | KOREA CHINA |
| 2                  | 12-18    | 02 06 50 | 19N   | 1179     | 40 82 83    | 2230C 3211A 3214A 3333A 4200A       |  |  |  | NEW GUINEA  |
| 3                  | 19-26    | 01 56 13 | -15S  | 1167     | 82 83 85 86 | 1110A 2140A 3223A 3222A 3233A 4000C |  |  |  | AUSTRALIA   |



| SWATH 717 8 JUL 66 |          |          |       |          |          |                                     |                                |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|--------------------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |                                |  |  |
| 717                | 04 19 31 | 03 49 09 | 115.6 | 03 41 36 | -24S     |                                     |                                |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |                                |  |  |
| 1                  | 01-08    | 04 19 31 | 75N   | 1169     | 02 03 04 | 5200C 4134C 3300C 3200C             |                                |  |  |
| 2                  | 09-17    | 04 07 23 | 58N   | 1187     | 03 04 40 | 2140E 3230A 3160A 3333A 4200A       |                                |  |  |
| 3                  | 18-26    | 03 53 44 | 14N   | 1177     | 48 80    | 2220E 3211A 3214A 3233A 4550A 4200E |                                |  |  |
|                    |          |          |       |          |          | REMARKS                             | SE ASIA<br>AUSTRALIA INDONESIA |  |  |

| SWATH 718 8 JUL 66 |          |          |      |          |             |                                     |                                 |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|---------------------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                                 |  |  |
| 718                | 06 05 30 | 05 37 20 | 88.5 | 05 18 29 | -60S        |                                     |                                 |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |                                 |  |  |
| 1                  | 01-11    | 06 05 30 | 79N  | 1175     | 02 03 30 41 | 5200J 4133J 2140C 3300J 3200J 4000C |                                 |  |  |
| 2                  | 12-20    | 05 48 49 | 37N  | 1184     | 33 36 40    | 4652C 2230E 3211E 3214E 3330A 4000C |                                 |  |  |
| 3                  | 21-32    | 05 35 10 | -6S  | 1170     | 81 82 84 86 | 1110A 2140A 2220J 3223C 3222C 3214A |                                 |  |  |
|                    |          |          |      |          |             | REMARKS                             | NOVAYA ZEMLYA AND USSR<br>INDIA |  |  |

| SWATH 719 8 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 719                | 07 55 14 | 07 25 30 | 61.5 | 07 06 42 | -60S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 01-11    | 07 55 14 | 76N  | 1171     | 02 03 32 33 | 5200J 4134J 1120A 2140J 3230A 4000C |  |  |  |
| 2                  | 12-18    | 07 38 33 | 42N  | 1185     | 30 47       | 4651J 3233A 3150A 3214A 4350A 4000J |  |  |  |
| 3                  | 19-24    | 07 27 56 | 7N   | 1175     | 39 47 73 81 | 2230A 3211A 3333C 3222D             |  |  |  |
| 4                  | 25-32    | 07 18 50 | -21S | 1165     | 76 81 77 86 | 2140J 3223E 3222A 3220C             |  |  |  |
|                    |          |          |      |          |             | REMARKS                             | SCANDINAVIA USSR<br>IRAN ARABIA<br>LARGE SHEAR ZONE 4S TO 6S |  |  |

| SWATH 720 8 JUL 66 |          |          |      |          |             |                                     |   |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|---|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |   |  |  |
| 720                | 09 43 22 | 09 13 40 | 34.5 | 08 54 50 | -60S        |                                     |   |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |   |  |  |
| 1                  | 01-09    | 09 43 22 | 77N  | 1171     | 01 02 03 30 | 5200J 4134J 1110C 2140C 3230A 3160A |   |  |  |
| 2                  | 10-26    | 09 29 43 | 51N  | 1187     | 30 70       | 4652J 3211A 3330A 3333E 3213A 4000J |   |  |  |
| 3                  | 27-33    | 09 03 56 | -31S | 1162     | 70 86 93    | 1110A 2140J 3220E 3222E             |   |  |  |
|                    |          |          |      |          |             | REMARKS                             | GREENLAND<br>MEDITERRANEAN AFRICA<br>MADAGASCAR |  |  |

| SWATH 721 8 JUL 66 |          |          |     |          |             |                                     |                 |  |  |
|--------------------|----------|----------|-----|----------|-------------|-------------------------------------|-----------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON | END UT   | LAT         |                                     |                 |  |  |
| 721                | 11 31 27 | 11 01 50 | 7.5 | 10 42 55 | -61S        |                                     |                 |  |  |
| SCTR               | SPAN     | START UT | LAT | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |                 |  |  |
| 1                  | 01-14    | 11 31 27 | 77N | 1171     | 01 02 23 30 | 5200J 4134J 1110J 2140J 3220C 4000K |                 |  |  |
| 2                  | 15-26    | 11 10 13 | 27N | 1182     | 30 70       | 4652J 2220C 3211A 3227A 3322A 4000J |                 |  |  |
|                    |          |          |     |          |             | REMARKS                             | SPAIN<br>AFRICA |  |  |

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| SWATH 721 8 JUL 66               |          |               |      |             |      |                                     |  |  |  |
|----------------------------------|----------|---------------|------|-------------|------|-------------------------------------|--|--|--|
| R/O NUMBER                       | START UT | A/N UT        | LONG | END UT      | LAT  |                                     |  |  |  |
| 721                              | 11 31 27 | 11 01 50      | 7.5  | 10 42 55    | -61S |                                     |  |  |  |
| SCTR SPAN START UT LAT HGT ZONES |          |               |      |             |      | DATA CONTENT DESCRIPTORS            |  |  |  |
| 3                                | 27-33    | 10 52 01 -31S | 1162 | 74 75 77 93 |      | 2140J 3161E 3223A 3222A 3214A 3220A |  |  |  |
| REMARKS AFRICA                   |          |               |      |             |      |                                     |  |  |  |

| SWATH 722 8 JUL 66               |          |               |       |          |             |                                     |  |  |  |
|----------------------------------|----------|---------------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                       | START UT | A/N UT        | LONG  | END UT   | LAT         |                                     |  |  |  |
| 722                              | 13 16 32 | 12 50 01      | 340.4 | 12 31 02 | -61S        |                                     |  |  |  |
| SCTR SPAN START UT LAT HGT ZONES |          |               |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                | 01-12    | 13 16 32      | 79N   | 1178     | 01 02 20 30 | 5200J 4133J 1110J 2140J 3227E 4200J |  |  |  |
| 2                                | 13-20    | 12 58 20      | 27N   | 1182     | 20 30 62 71 | 2220J 3211A 3214A 3220A 3225A 3233A |  |  |  |
| 3                                | 21-31    | 12 46 12 -12S | 1168  | 60 70 93 |             | 1110A 2140J 3150A 3225C 3223E 3222E |  |  |  |
| REMARKS GREENLAND AFRICA         |          |               |       |          |             |                                     |  |  |  |

| SWATH 723 8 JUL 66                                       |          |               |       |             |          |                                     |  |  |  |
|--|----------|---------------|-------|-------------|----------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT        | LONG  | END UT      | LAT      |                                     |  |  |  |
| 723  | 15 01 52 | 14 38 11      | 313.4 | 14 19 24    | -60S     |                                     |  |  |  |
| SCTR SPAN START UT LAT HGT ZONES                         |          |               |       |             |          | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-10    | 15 01 52      | 74N   | 1182        | 01 02 20 | 5200E 4133E 1110J 2140J 3211A 4000A |  |  |  |
| 2  | 11-22    | 14 46 42      | 27N   | 1182        | 20 62 64 | 2220J 3214A 3160A 3330A 3230A 4000C |  |  |  |
| 3  | 23-29    | 14 28 30 -31S | 1163  | 64 66 77 92 |          | 2140E 1125A 3225E 3233A 4200C       |  |  |  |
| REMARKS CANADA USA CAPE COD LONG ISL S AMERICA S AMERICA |          |               |       |             |          |                                     |  |  |  |

| SWATH 724 8 JUL 66                             |          |               |       |          |          |                                     |  |  |  |
|--|----------|---------------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER                                     | START UT | A/N UT        | LONG  | END UT   | LAT      |                                     |  |  |  |
| 724  | 16 56 03 | 16 26 21      | 286.4 | 16 07 29 | -60S     |                                     |  |  |  |
| SCTR SPAN START UT LAT HGT ZONES               |          |               |       |          |          | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-04    | 16 56 03      | 77N   | 1170     | 01 04    | 5200C 4133C                         |  |  |  |
| 2  | 05-12    | 16 45 24      | 61N   | 1186     | 13 15 20 | 1110E 2140E 3211A 3160A 3230A 4000C |  |  |  |
| 3  | 13-19    | 16 33 16      | 22N   | 1180     | 20 61    | 2220C 3211A 3214A 3330A 3222D 4200C |  |  |  |
| 4  | 20-30    | 16 22 39 -12S | 1168  | 60 92    |          | 2140C 1125A 3220F 3320A 3230A 4000E |  |  |  |
| REMARKS CANADA USA YUCATAN S AMERICA S AMERICA |          |               |       |          |          |                                     |  |  |  |

| SWATH 725 8 JUL 66               |          |              |       |          |             |                                     |  |  |  |
|----------------------------------|----------|--------------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                       | START UT | A/N UT       | LONG  | END UT   | LAT         |                                     |  |  |  |
| 725                              | 18 44 16 | 18 14 31     | 259.2 | 17 55 43 | -60S        |                                     |  |  |  |
| SCTR SPAN START UT LAT HGT ZONES |          |              |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                | 01-05    | 18 44 16     | 76N   | 1170     | 01 04       | 5200J 4133J                         |  |  |  |
| 2                                | 06-13    | 18 32 07     | 56N   | 1186     | 10 21 24    | 4652E 3160A 3330A 3333C 3220A 4000C |  |  |  |
| 3                                | 14-18    | 18 19 59     | 17N   | 1179     | 10 20 52 61 | 2230A 3211A 3214A 3320A 3225D 4200E |  |  |  |
| 4                                | 19-29    | 18 12 24 -6S | 1170  | 50 60 92 |             | 2140E 1125A 3220E 3225B 3223C 3222C |  |  |  |
| REMARKS N AMERICA MEXICO         |          |              |       |          |             |                                     |  |  |  |

| SWATH 726 8 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 726                | 20 32 21 | 20 02 42 | 232.2 | 19 43 48 | -60S        | XX 54N TO 70N                       |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |  |  |  |
| 1                  | 01-06    | 20 32 21 | 77N   | 1170     | 03 04       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 2                  | 07-14    | 20 18 41 | 51N   | 1186     | 10          | 5200C 4133C 3160A                   |  |  |  |
| 3                  | 15-19    | 20 06 33 | 12N   | 1177     | 14 15 16 52 | 3220E 3333C 3225A 3222A 3223A       |  |  |  |
| 4                  | 20-30    | 19 58 58 | -12S  | 1169     | 52 54 65 91 | 2220J 3211A 3214A 3233A             |  |  |  |
|                    |          |          |       |          |             | 2140C 1125A 3222E 3323E             |  |  |  |
| SWATH 727 8 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 727                | 22 05 26 | 21 50 52 | 205.2 | 21 32 04 | -60S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |  |  |  |
| 1                  | 01-07    | 22 05 26 | 47N   | 1186     | 11 12 14    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 2                  | 08-12    | 21 56 49 | 19N   | 1179     | 14 51       | 2140A 3211A 3214A 3227E 4550A 3333A |  |  |  |
| 3                  | 13-23    | 21 47 14 | -11S  | 1169     | 50 91       | 2220E 3211A 3214E 3233A             |  |  |  |
|                    |          |          |       |          |             | 1110E 2140E 1125A 3200A             |  |  |  |
| SWATH 729 9 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 730                | 01 57 00 | 01 27 13 | 151.1 | 01 20 36 | -21S        | EE CAM3                             |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |  |  |  |
| 1                  | 01-06    | 01 57 00 | 76N   | 1169     | 03 04       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 2                  | 07-14    | 01 46 23 | 61N   | 1186     | 42 43 45 46 | 5200A 4133A 1110A                   |  |  |  |
| 3                  | 15-24    | 01 34 15 | 22N   | 1180     | 14 49 83 85 | 1110A 2140C 4610A 4200C 3211C 4654C |  |  |  |
|                    |          |          |       |          |             | 4610A 3225A 3211A 3214A 3223A 4200C |  |  |  |
| SWATH 730 9 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 730                | 03 35 50 | 03 15 23 | 124.1 | 02 56 24 | -61S        |                                     |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |  |  |  |
| 1                  | 01-10    | 03 35 50 | 65N   | 1185     | 03 04 40    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 2                  | 11-18    | 03 20 40 | 17N   | 1178     | 48 49 82 83 | 1120A 2140E 1110A 4654E 4200E       |  |  |  |
| 3                  | 19-28    | 03 10 03 | -17S  | 1167     | 80 94       | 2230E 3211A 3214A 3150A 4610A 4550A |  |  |  |
|                    |          |          |       |          |             | 1110A 2140C 3222A 3211A 3333A 4200C |  |  |  |
| SWATH 731 9 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER         | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 731                | 05 27 00 | 05 03 33 | 97.0  | 04 44 32 | -61S        | EE CAM3                             |  |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |  |  |  |
| 1                  | 01-07    | 05 27 00 | 73N   | 1182     | 03 33 41 42 | DATA CONTENT DESCRIPTORS            |  |  |  |
| 2                  | 08-13    | 05 16 23 | 41N   | 1185     | 36 40       | 5200C 1110C 2140J 4550C 3211A       |  |  |  |
| 3                  | 14-19    | 05 07 17 | 12N   | 1177     | 47 48 81 82 | 4651C 4350C 3227A 4200A             |  |  |  |
|                    |          |          |       |          |             | 2230J 2220J 3211A 3214A 3333A       |  |  |  |

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| SWATH 731 9 JUL 66 |          |          |      |          |             |                                     |   |  |  |
|--------------------|----------|----------|------|----------|-------------|-------------------------------------|---|--|--|
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |   |  |  |
| 731                | 05 27 00 | 05 03 33 | 97.0 | 04 44 32 | -61S        |                                     |   |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DFSCRIPTORS            | REMARKS   |  |  |
| 4                  | 20-29    | 04 58 11 | -17S | 1167     | 80 94       | 1110A 2140J 3223C 3211A 3214A 3221A |   |  |  |
| SWATH 732 9 JUL 66 |          |          |      |          |             |                                     |   |  |  |
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |   |  |  |
| 732                | 07 21 24 | 06 51 43 | 70.0 | 06 32 52 | -60S        |                                     |   |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                  | 01-09    | 07 21 24 | 77N  | 1169     | 02 03 32 33 | 5200C 4134C 1110C 2140C 4550E 4200C | NOVAYA ZEMLYA GREENLAND<br>ARAL CASPIAN SEAS PERSIAN OMAN<br>GULFS                                  |  |  |
| 2                  | 10-16    | 07 07 45 | 51N  | 1186     | 30 41 44    | 4651J 1110E 2140E 4200C 4130C 4400C |   |  |  |
| 3                  | 17-21    | 06 57 08 | 17N  | 1179     | 39 47 73 81 | 2220J 2230J 3211A 3214A 3333A 3225A |   |  |  |
| 4                  | 22-33    | 06 49 35 | -6S  | 1171     | 70 81 86    | 2140E 3222A 3223A 3226A 1110C 1125A |   |  |  |
| SWATH 733 9 JUL 66 |          |          |      |          |             |                                     |   |  |  |
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |   |  |  |
| 733                | 09 09 38 | 08 39 54 | 43.0 | 08 21 06 | -60S        |                                     |   |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                  | 01-04    | 09 09 38 | 76N  | 1169     | 02          | 5200C 4134C 4200C                   | GREENLAND<br>ALPS MEDITERRANEAN AREA<br>RED SEA NILE RVR MEDITERRANEAN<br>ARFA<br>MADAGASCAR AFRICA |  |  |
| 2                  | 05-12    | 09 03 34 | 74N  | 1181     | 02 03 30    | 1110C 2140C 3222A 3211A 4350A 4200C |   |  |  |
| 3                  | 13-17    | 08 51 26 | 37N  | 1184     | 30          | 4651J 4200C 4140A 4130A 4400C 4200C |   |  |  |
| 4                  | 18-26    | 08 43 51 | 12N  | 1177     | 38 39 70    | 2230J 2220J 3211A 3222A 4550A 4200C |   |  |  |
| 5                  | 27-33    | 08 30 12 | -31S | 1164     | 75 76 77 86 | 1110C 2140C 3223A 3211A 3214A 3222A |   |  |  |
| SWATH 734 9 JUL 66 |          |          |      |          |             |                                     |   |  |  |
| R/O NUMBER         | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |   |  |  |
| 735                | 10 57 48 | 10 28 04 | 15.9 | 10 09 16 | -60S        |                                     |   |  |  |
| SCTR               | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                  | 01-05    | 10 57 48 | 76N  | 1169     | 01 02       | 5200E 4134E 4200E                   | GREENLAND<br>SPAIN FRANCE AFRICA<br>AFRICA<br>AFRICA<br>AFRICA                                      |  |  |
| 2                  | 06-13    | 10 50 13 | 70N  | 1183     | 02 23 30    | 1110E 2140E 2120E 3222A 3211A 4200E |   |  |  |
| 3                  | 14-17    | 10 38 05 | 32N  | 1183     | 34 35 37 38 | 4651E 4200J 4400J                   |   |  |  |
| 4                  | 18-26    | 10 32 01 | 12N  | 1177     | 37 38 70    | 2220J 2230J 3211A 3214A 3222A 4200J |   |  |  |
| 5                  | 27-33    | 10 18 22 | -31S | 1164     | 74 75 76 77 | 1110J 2140J 3211A 3222A 3223A 4200B |   |  |  |

| SWATH 735 9 JUL 66 |          |          |       |          |             |                                     |         |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|---------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |         |  |  |
| 735                | 12 24 31 | 12 16 14 | 348.9 | 11 57 13 | -61S        |                                     |         |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 1                  | 01-06    | 12 24 31 | 26N   | 1181     | 26 29 34 37 | 3222C 3211A 3214A 2220J 3333A 4200E | AFRICA  |  |  |
| 2                  | 07-11    | 12 15 25 | -2S   | 1172     | 62 64 71 74 | 3222A 3223A 3225A 3211A             |         |  |  |
| 3                  | 12-19    | 12 07 50 | -27S  | 1165     | 74 75 77    | 1110J 2140J 3211A 3222A 3223A 2143A |         |  |  |

| SWATH 736 9 JUL 66 |          |          |       |          |             |                                     |                      |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |                      |  |  |
| 736                | 14 29 33 | 14 04 25 | 321.9 | 13 45 34 | -60S        |                                     |                      |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |
| 1                  | 01-04    | 14 29 33 | 77N   | 1179     | 01 02       | 4133C 1110A 2140A 4200A 4260A       | GREENLAND            |  |  |
| 2                  | 05-11    | 14 23 29 | 61N   | 1185     | 02 20       | 1110A 2140C 3211A 3214A 4200A 4550A | LARRADOR ANTICOSTI I |  |  |
| 3                  | 12-17    | 14 12 52 | 27N   | 1182     | 25 26 29    | 2220J 2230J 3225A 3211A 3222A 3230A |                      |  |  |
| 4                  | 18-24    | 14 03 46 | -2S   | 1172     | 62 64 71 74 | 3223A 3222A 3211A 3333A 3225A 4200C | S AMERICA            |  |  |
| 5                  | 25-30    | 13 53 09 | -36S  | 1162     | 64 66 74 77 | 1110J 2140J 3222A 3211A 3225A       |                      |  |  |

| SWATH 737 9 JUL 66 |          |          |       |          |             |                                     |                          |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--------------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |                          |  |  |
| 737                | 16 22 12 | 15 52 35 | 294.7 | 15 33 40 | -60S        | XX 68N TO 75N                       |                          |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                  | 01-04    | 16 22 12 | 77N   | 1169     | 01 02       | 5200C 4133C                         |                          |  |  |
| 2                  | 05-13    | 16 13 06 | 65N   | 1184     | 01 02 13 20 | 1110E 2140E 4142E 3211A 3214A 4150A | GREAT LAKES USA          |  |  |
| 3                  | 14-20    | 15 59 27 | 22N   | 1180     | 20 61 62    | 2230C 3211A 3214A 3230A 4550A 4200J | S AMERICA CARIBBEAN AREA |  |  |
| 4                  | 21-25    | 15 48 50 | -12S  | 1169     | 61 62 63 64 | 4652A 4350A 3211A 4200J             | S AMERICA                |  |  |
| 5                  | 26-31    | 15 41 15 | -36S  | 1163     | 64 65 66 92 | 1110E 2140J 3222A 3211A 1125A       |                          |  |  |

| SWATH 738 9 JUL 66 |          |          |       |          |          |                                     |                   |  |  |
|--------------------|----------|----------|-------|----------|----------|-------------------------------------|-------------------|--|--|
| R/O NUMBER         | START UT | A/N UT   | LONG  | END UT   | LAT      |                                     |                   |  |  |
| 738                | 18 10 22 | 17 40 45 | 267.7 | 17 21 50 | -60S     | XX 55N TO 71N                       |                   |  |  |
| SCTR               | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS           |  |  |
| 1                  | 01-05    | 18 10 22 | 77N   | 1169     | 01 04    | 5200J 4133J                         |                   |  |  |
| 2                  | 06-13    | 17 58 14 | 56N   | 1185     | 13 15 20 | 4652A 3322C 3211A 4400E 4200F       | USA MEXICO CANADA |  |  |
| 3                  | 14-27    | 17 46 06 | 17N   | 1179     | 27 28 60 | 2220J 2230J 3211A 3225A 1110A 2140E | S AMERICA         |  |  |
| 4                  | 28-30    | 17 24 52 | -51S  | 1158     | 65 66 92 | 4350E 3222A 3223A 3225A 4200E 3324E | S AMERICA         |  |  |

SWATH 739 9 JUL 66 XX 55N TO 67N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 739        | 19 58 33 | 19 28 56 | 240.6 | 19 09 58 | -61S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS    |
|------|-------|----------|------|------|-------------|-------------------------------------|------------|
| 1    | 01-06 | 19 58 33 | 77N  | 1169 | 01 04       | 5200J 4133J                         | CANADA USA |
| 2    | 07-12 | 19 44 51 | 51N  | 1186 | 12 13 14 15 | 1110E 2140J 3222A 3225A 3322A 4200E |            |
| 3    | 13-20 | 19 35 45 | 22N  | 1180 | 16 52       | 2220F 2230E 3222A 3211A 3214A 4610A |            |
| 4    | 21-30 | 19 23 37 | -17S | 1168 | 52 54 60 91 | 2140C 3211A 3222A 3223A 3230A       |            |

SWATH 740 9 JUL 66 XX 51N TO 63N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 740        | 21 46 48 | 21 17 06 | 213.6 | 20 58 16 | -60S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 1    | 01-07 | 21 46 48 | 77N  | 1168 | 01 04       | 5200E 4133E 1110A 2140A             |         |
| 2    | 08-15 | 21 31 38 | 47N  | 1185 | 11 12 14    | 2140C 3222A 3325A 3211A 3230A       |         |
| 3    | 16-19 | 21 19 30 | 7N   | 1176 | 14 51 52    | 2220J 3211A 3214A 3333A 3222A       |         |
| 4    | 20-30 | 21 13 26 | -11S | 1170 | 51 52 53 54 | 1110A 2140J 3222A 3223A 3211A 3214A |         |

SWATH 741 9 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 741        | 23 21 19 | 23 05 16 | 186.6 | 22 46 17 | -61S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|----------|-------------------------------------|---------|
| 1    | 01-05 | 23 21 19 | 51N  | 1185 | 11 14    | 1110A 2140F 4654A                   |         |
| 2    | 06-14 | 23 13 35 | 27N  | 1181 | 14 51 83 | 4651A 3211A 3214A 3222A 3230A       |         |
| 3    | 15-24 | 22 59 56 | -17S | 1163 | 50 80 91 | 1110A 2140E 3223A 3225A 3211A 1125A |         |

SWATH 743 10 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 744        | 03 11 56 | 02 41 19 | 132.6 | 02 41 36 | ON  |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS          |
|------|-------|----------|-----|------|-------------|-------------------------------|------------------|
| 1    | 01-08 | 03 11 56 | 75N | 1164 | 02 03 04    | 5200C 4133C 2140C 3200A       | USSR CHINA JAPAN |
| 2    | 09-16 | 02 59 48 | 59N | 1185 | 40          | 2140C 3214A 3330A 3230A 4200A | PHILIPPINES      |
| 3    | 17-21 | 02 47 40 | 20N | 1181 | 45 46 48 49 | 2230A 3211A 3214A 4550A       |                  |

SWATH 744 10 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 744        | 04 56 23 | 04 29 29 | 105.6 | 04 10 53 | -60S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS            |
|------|-------|----------|-----|------|-------------|-------------------------------------|--------------------|
| 1    | 01-10 | 04 56 23 | 79N | 1174 | 02 03 33 40 | 5200J 4133J 1110C 2140J 3230A 4000A | NOVAYA ZEMLYA USSR |
| 2    | 11-22 | 04 41 13 | 38N | 1184 | 40 81 82    | 2140E 2220A 3211A 3214A 3230A 4550A | SE ASIA INDONESIA  |

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## CONTINUED

| SWATH 744 10 JUL 66 |          |               |       |          |       |                                     |           |  |  |
|---------------------|----------|---------------|-------|----------|-------|-------------------------------------|-----------|--|--|
| R/O NUMBER          | START UT | A/N UT        | LON   | END UT   | LAT   |                                     |           |  |  |
| 744                 | 04 56 23 | 04 29 29      | 105.6 | 04 10 53 | -60S  |                                     |           |  |  |
| 3                   | 23-31    | 04 23 01 -215 | 1169  | 80 94    |       |                                     |           |  |  |
| SCTR                | SPAN     | START UT      | LAT   | HGHT     | ZONES | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
|                     |          |               |       |          |       | 1110C 2140C 3222A 3223A 3333A 4200A | AUSTRALIA |  |  |

| SWATH 745 10 JUL 66 |          |               |      |          |             |                                     |                                |  |  |
|---------------------|----------|---------------|------|----------|-------------|-------------------------------------|--------------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT        | LON  | END UT   | LAT         |                                     |                                |  |  |
| 745                 | 06 47 34 | 06 17 39      | 78.5 | 05 59 02 | -60S        |                                     |                                |  |  |
| 1                   | 01-11    | 06 47 34      | 76N  | 1166     | 02 03 30 41 | DATA CONTENT DESCRIPTORS            | REMARKS                        |  |  |
| 2                   | 12-16    | 06 30 53      | 42N  | 1185     | 33 36 41 44 | 5200J 4134J 1110J 2140J 4550J 4000C | SPITSBERGEN USSR               |  |  |
| 3                   | 17-23    | 06 23 18      | 18N  | 1180     | 39 47 73 81 | 4651J 4350E 4140A 4130B 3200A       | USSR IRAN ARAL AND CASPIAN SEA |  |  |
| 4                   | 24-33    | 06 12 41 -165 | 1171 | 70 80 94 |             | 3230A 3211A 3214A 3333C 3230A 4200B | INDIA                          |  |  |
|                     |          |               |      |          |             | 1110E 2140J 3223A 3222A 3150A       | EE CAMERA 3                    |  |  |

| SWATH 746 10 JUL 66 |          |               |      |          |             |                                     |                          |  |  |
|---------------------|----------|---------------|------|----------|-------------|-------------------------------------|--------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT        | LON  | END UT   | LAT         |                                     |                          |  |  |
| 746                 | 08 35 43 | 08 05 50      | 51.5 | 07 47 11 | -60S        |                                     |                          |  |  |
| 1                   | 01-12    | 08 35 43      | 76N  | 1166     | 01 02 03 30 | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 2                   | 13-25    | 08 17 31      | 37N  | 1184     | 30 70       | 5200J 4134J 1110E 2140J 3330A 4000A | GREENLAND BLACK SEA      |  |  |
| 3                   | 26-33    | 07 57 48 -265 | 1168 | 70 80 93 |             | 4652J 3214A 3333E 3222A 4550A 4200C | ARABIA AFRICA MADAGASCAR |  |  |
|                     |          |               |      |          |             | 1110C 2140J 3150A 3223A 3222A 3221A |                          |  |  |

| SWATH 747 10 JUL 66 |          |               |      |             |             |                                     |               |  |  |
|---------------------|----------|---------------|------|-------------|-------------|-------------------------------------|---------------|--|--|
| R/O NUMBER          | START UT | A/N UT        | LON  | END UT      | LAT         |                                     |               |  |  |
| 747                 | 10 23 57 | 09 54 00      | 24.5 | 09 35 25    | -59S        |                                     |               |  |  |
| 1                   | 01-10    | 10 23 57      | 76N  | 1166        | 01 02 03 30 | DATA CONTENT DESCRIPTORS            | REMARKS       |  |  |
| 2                   | 11-27    | 10 08 47      | 47N  | 1185        | 30 70       | 5200J 4134J 2140J 3330D 3200A 4200J | GREENLAND     |  |  |
| 3                   | 28-33    | 09 43 00 -355 | 1166 | 75 76 77 93 |             | 3330B 4652J 3211A 3320A 3230A 4000C | EUROPE AFRICA |  |  |
|                     |          |               |      |             |             | 1110E 2140J 3223A 3333E 3233A 1125A |               |  |  |

| SWATH 748 10 JUL 66 |          |               |       |             |             |                                     |                  |  |  |
|---------------------|----------|---------------|-------|-------------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER          | START UT | A/N UT        | LON   | END UT      | LAT         |                                     |                  |  |  |
| 748                 | 12 12 01 | 11 42 10      | 357.4 | 11 23 29    | -60S        |                                     |                  |  |  |
| 1                   | 01-11    | 12 12 01      | 76N   | 1166        | 01 02 23 31 | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 2                   | 12-26    | 11 55 20      | 42N   | 1185        | 20 30 70    | 5200J 4134J 2143C 2140J 3200A 4200J | GREENLAND CANADA |  |  |
| 3                   | 27-33    | 11 32 35 -315 | 1167  | 74 75 77 93 |             | 3220A 1125A 3214A 3322E 3230A 4000E | AFRICA           |  |  |
|                     |          |               |       |             |             | 2140J 3223A 3222A 3225A             |                  |  |  |

| SWATH 749 10 JUL 66 |          |          |       |          |          |                                     |                  |  |  |
|---------------------|----------|----------|-------|----------|----------|-------------------------------------|------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |                  |  |  |
| 749                 | 13 57 10 | 13 30 21 | 330.4 | 13 11 40 | -60S     |                                     |                  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                   | 01-11    | 13 57 10 | 79N   | 1173     | 01 02 20 | 1110C 2140J 5200E 4133J 3333A 3200A | CANADA GREENLAND |  |  |
| 2                   | 12-24    | 13 40 29 | 32N   | 1183     | 20 60 70 | 2220J 3214A 3227A 3100C 4200C       | S AMERICA        |  |  |
| 3                   | 25-31    | 13 20 46 | -31S  | 1167     | 60 70 92 | 1110C 2140J 1125C 3223C 3222A       |                  |  |  |

| SWATH 750 10 JUL 66 |          |          |       |          |          |                                     |                        |  |  |
|---------------------|----------|----------|-------|----------|----------|-------------------------------------|------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |                        |  |  |
| 750                 | 15 48 16 | 15 18 31 | 303.4 | 14 59 41 | -60S     |                                     |                        |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                |  |  |
| 1                   | 01-02    | 15 48 16 | 76N   | 1166     | 01 04    | 5200C 4133C                         | CANADA USA             |  |  |
| 2                   | 03-11    | 15 40 38 | 70N   | 1181     | 01 02 20 | 1110E 2140E 3211A 3214A 4000A 4100A | HISPANIOLA PUERTO RICO |  |  |
| 3                   | 12-23    | 15 26 59 | 27N   | 1182     | 20 60    | 4652A 3214A 3230A 3213A 3233A 4000J | S AMERICA              |  |  |
| 4                   | 24-30    | 15 08 47 | -31S  | 1167     | 60 77 92 | 1110E 2140J 1125E 3223E 3333A 4550A | SOUTH GEORGIA ISLAND   |  |  |

| SWATH 751 10 JUL 66 |          |          |       |          |          |                                     |                        |  |  |
|---------------------|----------|----------|-------|----------|----------|-------------------------------------|------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |                        |  |  |
| 751                 | 17 36 32 | 17 06 41 | 276.2 | 16 48 00 | -60S     |                                     |                        |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                |  |  |
| 1                   | 01-05    | 17 36 32 | 76N   | 1165     | 04 01    | 5200J 4133J 4142C                   | N AMERICA              |  |  |
| 2                   | 06-12    | 17 24 24 | 57N   | 1184     | 10 20    | 3214A 3330A 3230A 3213A 4000A       | MEXICO CENTRAL AMERICA |  |  |
| 3                   | 13-18    | 17 13 47 | 23N   | 1181     | 15 16 20 | 3230A 3211A 3214A 3100A 4200B       | S AMERICA              |  |  |
| 4                   | 19-30    | 17 04 41 | -6S   | 1174     | 60 92    | 2140E 3220A 3322A 3223C 3162A 4200A |                        |  |  |

| SWATH 752 10 JUL 66 |          |          |       |          |             |                                     |           |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |           |  |  |
| 752                 | 19 24 39 | 18 54 52 | 249.2 | 18 36 07 | -60S        |                                     |           |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                   | 01-06    | 19 24 39 | 76N   | 1165     | 01 04       | 5200J 4133J 3300J 3200A             | N AMERICA |  |  |
| 2                   | 07-13    | 19 11 00 | 52N   | 1185     | 12 13 14 15 | 2140A 3220A 3322A 3161A 3225C 4000A |           |  |  |
| 3                   | 14-18    | 19 00 23 | 18N   | 1180     | 15 16 27 52 | 2220J 3211A 3214A 3233A             |           |  |  |
| 4                   | 19-30    | 18 52 48 | -6S   | 1174     | 50 60 91    | 1110C 2140C 1125A 3223A 3223E 3222E |           |  |  |



SWATH 753 10 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 753 754 21 12 47 20 43 02 222.2 20 24 15 -60S

XX 54N TO 70N

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-06 21 12 47 76N 1165 03 04 5200J 4133J 1120E  
 2 07-13 20 59 08 52N 1185 11 12 14 2140C 3220E 3222A 3300E  
 3 14-19 20 48 31 17N 1180 10 51 52 2220J 3214A 3222A 3233A 4652A  
 4 20-30 20 39 25 -11S 1172 50 65 91 1110J 2140J 1125C 3223A 3214A 3220A

REMARKS

SWATH 754 10 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 754 757 23 01 00 22 31 12 195.1 22 12 28 -60S

XX 54N TO 70N

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-06 23 01 00 76N 1165 03 04 5200E 4133E 3300E  
 2 07-11 22 47 21 52N 1185 11 12 14 1110A 2140E 3330A  
 3 12-20 22 39 46 27N 1182 14 51 2230A 3211A 3214A 3233A 3100A 4652E  
 4 21-30 22 26 07 -16S 1171 51 53 54 91 1110E 2140E 1125F 3333A 3220A

REMARKS

SWATH 755 11 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 757 00 49 09 00 19 21 168.1 00 00 37 -60S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-08 00 49 09 76N 1165 03 04 42 43 5200A 4133A 4134A 2140A 3160A 4200A  
 2 09-14 00 37 01 56N 1184 42 43 46 11 2140A 2143A 3200A 3300A 4200A  
 3 15-19 00 27 55 27N 1182 14 46 49 4651A 3211A 3214A  
 4 20-26 00 20 20 3N 1176 51 83 85 2220A 2230A 3211A 3214A 3222A 2140O  
 5 27-33 00 09 43 -31S 1168 53 86 91 94 1125A 2140B 3225A 3222A 3223A 3332A

REMARKS

USSR  
 USSR

NEW ZEALAND

SWATH 756 11 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 757 02 07 00 02 07 31 141.1 01 48 48 -60S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-08 02 07 00 -1S 1175 82 83 84 85 2140E 3211A 3223A 3222A 3300A 4200A  
 2 09-13 01 54 52 -41S 1165 53 86 91 94 1110A 2140B 3223A 3222A 3211A 3214A

REMARKS

AUSTRALIA

SWATH 758 11 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 759 06 13 45 05 43 52 87.0 05 23 13 -66S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS  
 1 01-07 06 13 45 76N 1164 02 03 1110A 2140A 5200A 4133A 4142A 4200A

REMARKS

GREENLAND USSR

CONTINUED

CONTINUED

SWATH 758 11 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 759        | 06 13 45 | 05 43 52 | 87.0 | 05 23 13 | -66S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 2          | 08-15    | 06 03 08 | 61N  | 1183     | 33 36 41 44 | 2140B 3211A 3214A 4350A 4651A       |
| 3          | 16-22    | 05 51 00 | 23N  | 1181     | 39 44 47 81 | 2230C 3211A 3214A 4200A             |
| 4          | 23-33    | 05 40 23 | -11S | 1173     | 81 82 84 86 | 1125A 1110A 2140A 2143A 3225A 3221A |

SWATH 759 11 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 759        | 07 40 36 | 07 32 07 | 60.0 | 07 13 18 | -60S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-08    | 07 40 36 | 27N  | 1182     | 30 40 70 81 | 2230E 3333F 3211A 3214A 4130J 4200J |
| 2          | 09-19    | 07 28 28 | -11S | 1173     | 70 80 93 94 | 1110A 2140J 3222A 3223A 3225A 3230A |

SWATH 760 11 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 760        | 09 50 05 | 09 20 12 | 32.9 | 09 03 04 | -55S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 09 50 05 | 76N  | 1164     | 01 02       | 5200C 4133C 4134C 4200C             |
| 2          | 05-11    | 09 44 01 | 74N  | 1177     | 02 03 31 32 | 1110C 2140C 3200A 3300A             |
| 3          | 12-18    | 09 33 24 | 42N  | 1184     | 32 34 35 38 | 4651J 4130E 4200C 4140A 3230A 3332A |
| 4          | 19-27    | 09 22 47 | 8N   | 1178     | 38 39 70    | 2220J 3211A 3214A 3231A 4550E 4200C |
| 5          | 28-32    | 09 09 08 | -36S | 1167     | 76 77 93 86 | 1110A 2140J 3223A 3222A 3221A 3150A |

SWATH 761 11 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|------|----------|-------------|-------------------------------------|
| 761        | 11 38 05 | 11 08 22 | 5.9  | 10 49 33 | -60S        |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 11 38 05 | 77N  | 1165     | 01 02       | 5200J 4133J 4200J                   |
| 2          | 07-12    | 11 28 59 | 65N  | 1182     | 02 23 26 30 | 1110C 2140J 4550A 4200K             |
| 3          | 13-17    | 11 19 53 | 37N  | 1184     | 34 35 37 38 | 4651E 4200M 3211A 3214A 3225A       |
| 4          | 18-26    | 11 12 18 | 12N  | 1179     | 37 38 70    | 2230J 3211A 3214A 3225A 4200A 3322A |
| 5          | 27-33    | 10 58 39 | -31S | 1168     | 74 75 77 93 | 2140J 1125A 3222A 3225A 3330A       |

SWATH 762 11 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT   | REMARKS                             |
|------------|----------|----------|-------|----------|-------|-------------------------------------|
| 762        | 13 24 54 | 12 56 32 | 338.9 | 12 39 24 | -55S  |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 13 24 54 | 79N   | 1168     | 01 02 | 5200J 4133J 4200J 4142J 4151J 4343J |

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| SWATH 762 11 JUL 66 |          |          |       |          |             |                                     |         |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|---------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |         |  |  |
| 762                 | 13 24 54 | 12 56 32 | 338.9 | 12 39 24 | -55S        |                                     |         |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 2                   | 07-12    | 13 15 48 | 61N   | 1183     | 20 31 34    | 1110F 2140J 3211A 3214A 3330A       |         |  |  |
| 3                   | 13-19    | 13 06 42 | 32N   | 1183     | 26 29 34 37 | 3221A 3211A 3214A 3222A 3225A 2230F | AFRICA  |  |  |
| 4                   | 20-24    | 12 56 05 | -1S   | 1175     | 62 64 71 74 | 3211A 3214A 3222A 3223A             |         |  |  |
| 5                   | 25-32    | 12 48 30 | -26S  | 1170     | 64 66 74 77 | 1110A 2140J 3223C 3225E 1125E       |         |  |  |

| SWATH 763 11 JUL 66 |          |          |       |          |             |                                     |                  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                  |  |  |
| 763                 | 15 14 32 | 14 44 43 | 311.7 | 14 26 01 | -60S        |                                     |                  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |  |  |
| 1                   | 01-01    | 15 14 32 | 76N   | 1164     | 01 04       | 5200J                               |                  |  |  |
| 2                   | 02-05    | 15 08 29 | 74N   | 1177     | 01 02 21 22 | 4142J 4151J 4200E                   | CANADA GREENLAND |  |  |
| 3                   | 06-12    | 15 02 25 | 56N   | 1183     | 20 21       | 1112A 2140J 3211A 3214A             |                  |  |  |
| 4                   | 13-22    | 14 51 48 | 23N   | 1181     | 20 61 62 64 | 2230J 3211A 3214A 3231A 3333A 4200D | S AMERICA        |  |  |
| 5                   | 23-30    | 14 36 38 | -26S  | 1170     | 64 66 77 92 | 1110A 2140A 3211A 3214A 3222A 3223A |                  |  |  |

| SWATH 764 11 JUL 66 |          |          |       |          |             |                                     |                              |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                              |  |  |
| 764                 | 17 02 46 | 16 32 53 | 284.7 | 16 14 16 | -60S        |                                     |                              |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                      |  |  |
| 1                   | 01-03    | 17 02 46 | 76N   | 1164     | 01 04       | 5200J 4133J                         |                              |  |  |
| 2                   | 04-11    | 16 53 42 | 66N   | 1181     | 13 15 01 20 | 3160A 1120A 2140J 3200A 4200D       | CANADA USA                   |  |  |
| 3                   | 12-18    | 16 41 34 | 28N   | 1182     | 20 61       | 4654C 3211A 3214A 4610A             |                              |  |  |
| 4                   | 19-30    | 16 30 57 | -6S   | 1174     | 60 92       | 2140F 1110A 3225C 3211A 4150A 4200A | S AMERICA LKS TITICACA POPOO |  |  |

| SWATH 765 11 JUL 66 |          |          |       |          |             |                                     |            |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |            |  |  |
| 765                 | 18 50 52 | 18 21 03 | 257.7 | 18 02 18 | -60S        |                                     |            |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS    |  |  |
| 1                   | 01-05    | 18 50 52 | 76N   | 1164     | 01 04       | 5200J 4133J                         |            |  |  |
| 2                   | 06-12    | 18 38 42 | 56N   | 1183     | 10 21 24    | 1110A 2140J 3200A 4350A 4200A       | USA MEXICO |  |  |
| 3                   | 13-18    | 18 28 05 | 22N   | 1181     | 10 20 52 61 | 2230J 3200A 3211A 3230A 3225A 4200B | MEXICO     |  |  |
| 4                   | 19-30    | 18 18 59 | -6S   | 1174     | 50 60 91 92 | 2140J 1125A 3225A 3223A 3222A 3211A |            |  |  |

SWATH 766 11 JUL 66 XX 54N TO 72N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 766        | 20 38 59 | 20 09 13 | 230.6 | 19 50 29 | -60S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 20 38 59 | 76N   | 1164     | 03 04       | 5200E 4133E                         |
| 2          | 06-10    | 20 25 22 | 52N   | 1184     | 10          | 4654J 2140J 3227A 3225A 3211A 3214A |
| 3          | 11-20    | 20 17 47 | 27N   | 1187     | 14 15 16 52 | 2230J 4610A 3211A 3214A 3222A 3150A |
| 4          | 21-29    | 20 02 37 | -21S  | 1171     | 52 54 65 91 | 1110A 2140J 4654J 3222A 3223A 3333A |

SWATH 767 11 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 767        | 22 13 27 | 21 57 23 | 203.6 | 21 38 34 | -60S     |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 22 13 27 | 51N   | 1184     | 11 12 14 | 4654E 2140E 3211A                   |
| 2          | 06-15    | 22 05 52 | 27N   | 1182     | 14 51 52 | 2230E 3211A 3214A 3223A 4610A 3222A |
| 3          | 16-24    | 21 50 42 | -21S  | 1171     | 50 91    | 1110E 2140E 3221A 3211A 3214A 3333A |

SWATH 769 12 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 771        | 02 00 02 | 01 33 44 | 149.5 | 01 20 36 | -42S     |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-12    | 02 00 02 | 79N   | 1172     | 03 04 40 | 1110C 2140C 3200A 3300A 5200A 4200A |
| 2          | 13-21    | 01 41 50 | 26N   | 1182     | 40 83    | 2230C 3211A 3214A 3222A             |
| 3          | 22-27    | 01 28 11 | -19S  | 1172     | 83 85 86 | 2140C 3225A 3223A 3222A 4200F       |

SWATH 770 12 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 770        | 03 36 30 | 03 21 54 | 122.5 | 03 03 08 | -60S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 03 36 30 | 47N   | 1184     | 41 42 44 45 | 1110E 2140J 3330A 3200A 4000A       |
| 2          | 06-13    | 03 28 55 | 22N   | 1181     | 45 48 49 80 | 1230A 2220E 3211A 3214A 3150A 4550C |
| 3          | 14-23    | 03 16 47 | -16S  | 1172     | 80 94       | 1110C 2140J 3330A 3222A 3223A 4000J |

SWATH 771 12 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|------|----------|----------|-------------------------------------|
| 771        | 05 27 40 | 05 10 04 | 95.5 | 04 51 16 | -60S     |                                     |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-08    | 05 27 40 | 56N  | 1183     | 33 36 40 | 3330A 3230A 4350C 4130C 4150A 4000C |
| 2          | 09-14    | 05 15 32 | 17N  | 1180     | 40 81 82 | 3230J 3211A 3214A 3233A 4200E       |
| 3          | 15-25    | 05 06 26 | -11S | 1173     | 80 94    | 1110E 2140J 2143C 3222A 3223A 3150A |

| SWATH 772 12 JUL 66                                     |          |          |       |          |             |                                      |  |  |  |
|---|----------|----------|-------|----------|-------------|--------------------------------------|--|--|--|
| R/O NUMBER  | START UT | A/N UT   | LON   | END UT   | LAT         |                                      |  |  |  |
| 772   | 07 28 02 | 06 58 14 | 68.4  | 06 39 30 | -60S        |                                      |  |  |  |
| XX 32S TO 44S   |          |          |       |          |             |                                      |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1   | 01-09    | 07 28 02 | 76N   | 1163     | 02 03 30 41 | 5200C 4134C 1110C 2140C 3214A 4000A  |  |  |  |
| 2   | 10-16    | 07 14 23 | 52N   | 1183     | 30 41 44    | 4651J 3330A 3200A 4350E 4100J 4000CJ |  |  |  |
| 3   | 17-23    | 07 03 46 | 17N   | 1180     | 39 47 73 81 | 2230J 3211A 3214A 3333C 3222D 4200M  |  |  |  |
| 4   | 24-31    | 06 53 09 | -16S  | 1173     | 70 81 86 94 | 1110C 2140J 2143E 3220A 3223A 3225A  |  |  |  |
| REMARKS<br>GREENLAND USSR<br>USSR IRAN ARABIA<br>INDIA  |          |          |       |          |             |                                      |  |  |  |
| SWATH 773 12 JUL 66                                     |          |          |       |          |             |                                      |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | END UT   | LAT         |                                      |  |  |  |
| 773   | 09 16 13 | 08 46 24 | 41.4  | 08 27 41 | -60S        |                                      |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1   | 01-11    | 09 16 13 | 76N   | 1163     | 01 02 03 30 | 5200J 4134J 1110J 2140J 3213A 4000I  |  |  |  |
| 2   | 12-26    | 08 59 32 | 42N   | 1183     | 30 70       | 4652J 3211A 3214A 3333E 3330A 4000CJ |  |  |  |
| 3   | 27-33    | 08 36 47 | -31S  | 1169     | 70 86 93    | 1110E 2140J 3150A 3222A 3223A 1125A  |  |  |  |
| REMARKS<br>AFRICA BLACK SEA MEDITERRANEAN<br>MADAGASCAR |          |          |       |          |             |                                      |  |  |  |
| SWATH 774 12 JUL 66                                     |          |          |       |          |             |                                      |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | END UT   | LAT         |                                      |  |  |  |
| 774   | 11 04 15 | 10 34 35 | 14.4  | 10 15 43 | -60S        |                                      |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1   | 01-13    | 11 04 15 | 77N   | 1163     | 01 02 23 30 | 5200J 4133J 1110J 2140J 3200A 4000M  |  |  |  |
| 2   | 14-25    | 10 44 32 | 32N   | 1182     | 30 70       | 4652J 3211A 3214A 3322A 3220C 4000CJ |  |  |  |
| 3   | 26-33    | 10 26 20 | -26S  | 1171     | 74 75 77 93 | 2140J 1125C 3233E 3150A 4000B        |  |  |  |
| REMARKS<br>SPAIN FRANCE ITALY<br>AFRICA<br>AFRICA       |          |          |       |          |             |                                      |  |  |  |
| SWATH 775 12 JUL 66                                     |          |          |       |          |             |                                      |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | END UT   | LAT         |                                      |  |  |  |
| 775   | 12 50 57 | 12 22 45 | 347.2 | 12 03 56 | -60S        |                                      |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1   | 01-13    | 12 50 57 | 79N   | 1167     | 01 02 20 30 | 5200J 4133J 1110J 2140J 3200A 4200J  |  |  |  |
| 2   | 14-23    | 12 31 14 | 27N   | 1182     | 20 30 62 71 | 2220J 3211A 3214A 3220C 1125A 4200E  |  |  |  |
| 3   | 24-32    | 12 16 04 | -21S  | 1172     | 60 70 93    | 1110E 1125E 2140J 3223A 3222A 3220A  |  |  |  |
| REMARKS<br>GREENLAND SPAIN<br>AFRICA                    |          |          |       |          |             |                                      |  |  |  |
| SWATH 776 12 JUL 66                                     |          |          |       |          |             |                                      |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | END UT   | LAT         |                                      |  |  |  |
| 776   | 14 36 12 | 14 10 55 | 320.2 | 13 52 13 | -60S        |                                      |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1   | 01-11    | 14 36 12 | 77N   | 1173     | 01 02 20    | 5200E 1110F 2140J 4142J 3214C 4000C  |  |  |  |
| 2   | 12-22    | 14 19 31 | 27N   | 1182     | 20 62 64    | 2230C 2222E 3211C 3214A 3200A 4200C  |  |  |  |
| REMARKS<br>GREENLAND CANADA<br>S AMERICA                |          |          |       |          |             |                                      |  |  |  |

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| SWATH 776 12 JUL 66                 |          |          |       |          |             |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 776                                 | 14 36 12 | 14 10 55 | 320.2 | 13 52 13 | -60S        |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  |
| 3                                   | 23-30    | 14 02 50 | -26S  | 1171     | 60 70 92    |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |
| 1110A 2140J 3227E 3233A 4550C       |          |          |       |          |             |  |  |  |  |
| REMARKS                             |          |          |       |          |             |  |  |  |  |
| S GEORGIA ISLAND                    |          |          |       |          |             |  |  |  |  |
| SWATH 777 12 JUL 66                 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 777                                 | 16 28 54 | 15 59 05 | 293.2 | 15 40 21 | -60S        |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  |
| 1                                   | 01-03    | 16 28 54 | 76N   | 1162     | 01 04       |  |  |  |  |
| 2                                   | 04-12    | 16 19 47 | 66N   | 1180     | 01 13 20    |  |  |  |  |
| 3                                   | 13-22    | 16 06 08 | 22N   | 1181     | 20 60       |  |  |  |  |
| 4                                   | 23-30    | 15 50 58 | -26S  | 1171     | 60 92       |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |
| 5200C 4133C                         |          |          |       |          |             |  |  |  |  |
| 2140J 3211A 3214A 3330C 4150A 4000A |          |          |       |          |             |  |  |  |  |
| 2230E 2220C 3211A 3214A 3330A 4000A |          |          |       |          |             |  |  |  |  |
| 1110C 2140J 1125A 3160A 3322A 4000B |          |          |       |          |             |  |  |  |  |
| REMARKS                             |          |          |       |          |             |  |  |  |  |
| CANADA USA                          |          |          |       |          |             |  |  |  |  |
| CUBA S AMERICA                      |          |          |       |          |             |  |  |  |  |
| S GEORGIA ISLAND AND S AMERICA      |          |          |       |          |             |  |  |  |  |
| SWATH 778 12 JUL 66                 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 778                                 | 18 17 08 | 17 47 15 | 266.1 | 17 28 36 | -60S        |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  |
| 1                                   | 01-05    | 18 17 08 | 76N   | 1162     | 01 04       |  |  |  |  |
| 2                                   | 06-13    | 18 05 00 | 57N   | 1182     | 10 21 24    |  |  |  |  |
| 3                                   | 14-18    | 17 52 52 | 18N   | 1180     | 10 20 52 61 |  |  |  |  |
| 4                                   | 19-30    | 17 45 17 | -6S   | 1175     | 50 60 92    |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |
| 5200J 4133J 1110J 4200C             |          |          |       |          |             |  |  |  |  |
| 2140E 3330A 3214A 1120F 3322C 4000J |          |          |       |          |             |  |  |  |  |
| 2230F 3211A 3214A 3225A             |          |          |       |          |             |  |  |  |  |
| 2140J 1110E 3227A 3226A 3220C 4200E |          |          |       |          |             |  |  |  |  |
| REMARKS                             |          |          |       |          |             |  |  |  |  |
| BERING STRAIT                       |          |          |       |          |             |  |  |  |  |
| N AMERICA                           |          |          |       |          |             |  |  |  |  |
| S AMERICA                           |          |          |       |          |             |  |  |  |  |
| SWATH 779 12 JUL 66                 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 779                                 | 20 05 03 | 19 35 26 | 239.1 | 19 16 31 | -60S        |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  |
| 1                                   | 01-11    | 20 05 03 | 77N   | 1162     | 01 03 04    |  |  |  |  |
| 2                                   | 12-14    | 19 49 53 | 46N   | 1183     | 12 13 14 15 |  |  |  |  |
| 3                                   | 15-19    | 19 39 16 | 12N   | 1179     | 14 15 16 52 |  |  |  |  |
| 4                                   | 20-30    | 19 31 41 | -12S  | 1174     | 52 54 60 91 |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |
| 5200E 4133E 1110E 4200E             |          |          |       |          |             |  |  |  |  |
| 2140C 3227C 3330A 1125A 3322E 4200E |          |          |       |          |             |  |  |  |  |
| 2220J 3211A 3214A 1125A 3233A       |          |          |       |          |             |  |  |  |  |
| 1110C 2140J 1125A 3220E 3225A 3150A |          |          |       |          |             |  |  |  |  |
| REMARKS                             |          |          |       |          |             |  |  |  |  |
| BERING STRAIT                       |          |          |       |          |             |  |  |  |  |
| N AMERICA                           |          |          |       |          |             |  |  |  |  |
| SWATH 780 12 JUL 66                 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER                          | START UT | A/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 780                                 | 21 39 28 | 21 23 36 | 212.1 | 21 04 35 | -61S        |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  |
| 1                                   | 01-07    | 21 39 28 | 51N   | 1183     | 11 12 14    |  |  |  |  |
| 2                                   | 08-12    | 21 28 51 | 17N   | 1180     | 14 51 52    |  |  |  |  |
| 3                                   | 13-24    | 21 21 16 | -7S   | 1175     | 50 91       |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |
| 1110A 2140E 3227F 3233A             |          |          |       |          |             |  |  |  |  |
| 2220E 3211A 3214A 3233A 3100A       |          |          |       |          |             |  |  |  |  |
| 1110E 2140F 1125A 3214A 3333A 3227E |          |          |       |          |             |  |  |  |  |

| SWATH 781 12 JUL 66              |          |          |       |          |             |                                     |  |  |  |
|----------------------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                       | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 784                              | 23 42 13 | 23 11 46 | 185.0 | 23 27 03 | 49N         |                                     |  |  |  |
| SCTR                             | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                | 01-11    | 23 42 13 | 75N   | 1160     | 03 04 11 43 | 5200A 4133A 1110A 2140A 3200A 4200A |  |  |  |
| REMARKS<br>EE CAMERA 3 KAMCHATKA |          |          |       |          |             |                                     |  |  |  |

| SWATH 782 13 JUL 66            |          |          |       |          |             |                                     |  |  |  |
|--------------------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                     | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 784                            | 01 29 37 | 00 59 56 | 158.0 | 00 41 05 | -60S        |                                     |  |  |  |
| SCTR                           | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                              | 01-15    | 01 29 37 | 77N   | 1162     | 03 04 10 40 | 5200E 4133F 1110A 2140A 3200A 4000A |  |  |  |
| 2                              | 16-23    | 01 56 32 | -8S   | 1095     | 14 49 83    | 2230A 3211A 3214A 3233A             |  |  |  |
| 3                              | 24-33    | 00 54 44 | -16S  | 1173     | 80 53 94    | 2140C 1125A 3222A 3223A 3225A 4550A |  |  |  |
| REMARKS<br>USSR<br>NEW ZEALAND |          |          |       |          |             |                                     |  |  |  |

| SWATH 783 13 JUL 66  |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 784                  | 02 39 52 | 02 48 07 | 131.0 | 02 29 15 | -60S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-08    | 02 39 52 | -26S  | 1171     | 84 85 86 94 | 2140E 1125A 3223A 3222A 3330A 4000E |  |  |  |
| REMARKS<br>AUSTRALIA |          |          |       |          |             |                                     |  |  |  |

| SWATH 785 13 JUL 66                     |          |          |      |          |             |                                     |  |  |  |
|---|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                              | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 785                                     | 06 54 15 | 06 24 27 | 76.9 | 06 05 43 | -60S        |                                     |  |  |  |
| SCTR                                    | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                       | 01-08    | 06 54 15 | 76N  | 1161     | 02 03       | 5200C 4134C 1110C 2140C 3230A 3300C |  |  |  |
| 2                                       | 09-19    | 06 42 07 | 56N  | 1182     | 03 30 40    | 3211A 3214A 3330A 4652C 3213A 4000C |  |  |  |
| 3                                       | 20-25    | 06 25 26 | 3N   | 1177     | 39 47 70 81 | 2230A 3211C 3214A 3100A 1120C 3200C |  |  |  |
| 4                                       | 26-33    | 06 16 20 | -26S | 1172     | 76 77 80 94 | 1110A 2140C 1125C 3225A 3223A 3222C |  |  |  |
| REMARKS<br>GREENLAND<br>USSR IRAN INDIA |          |          |      |          |             |                                     |  |  |  |

| SWATH 786 13 JUL 66                                 |          |          |      |          |             |                                     |  |  |  |
|---|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER  | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 786   | 08 42 23 | 08 12 37 | 49.9 | 07 53 51 | -60S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-10    | 08 42 23 | 76N  | 1161     | 01 02 03 30 | 1110J 2140J 5200J 4134J 3150A 3230A |  |  |  |
| 2   | 11-19    | 08 27 13 | 47N  | 1183     | 30          | 4651J 3330A 3214D 3230A 4100J 4000J |  |  |  |
| 3   | 20-25    | 08 13 34 | 3N   | 1177     | 30 70 81    | 3211E 3214B 3333A 3230A 3222E 3233A |  |  |  |
| 4   | 26-33    | 08 04 28 | -26S | 1172     | 76 77 86 93 | 1110C 2140J 1125E 3223A 3222A 3221A |  |  |  |
| REMARKS<br>USSR<br>USSR ARABIA AFRICA<br>MADAGASCAR |          |          |      |          |             |                                     |  |  |  |

| SWATH 787 13 JUL 66 |          |          |      |          |             |   |  |  |  |
|---------------------|----------|----------|------|----------|-------------|---|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |   |  |  |  |
| 788                 | 10 30 38 | 10 00 47 | 22.7 | 09 42 06 | -60S        |   |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                              |  |  |  |
| 1                   | 01-10    | 10 30 38 | 76N  | 1161     | 01 02 23 30 | 5200E 4134E 1110E 2140E 3150A 3200E                   |  |  |  |
| 2                   | 11-18    | 10 15 28 | 47N  | 1182     | 30          | 4651J 3214A 3322A 3330A 4100E 4000J                   |  |  |  |
| 3                   | 19-27    | 10 03 20 | 8N   | 1178     | 37 38 70    | 2220A 3211A 3214A 3322C 3230A 4200J                   |  |  |  |
| 4                   | 28-33    | 09 49 41 | -36S | 1170     | 75 76 77 93 | 1110J 2140J 3222A 3223A 3330A                         |  |  |  |
|                     |          |          |      |          |             | REMARKS<br>GREENLAND<br>ITALY GREECE AFRICA<br>AFRICA |  |  |  |

| SWATH 798 13 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 798                 | 11 57 22 | 11 48 57 | 355.7 | 11 30 04 | -60S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-10    | 11 57 22 | 27N   | 1181     | 29 37 71 72 | 3211A 3214A 3220A 3225A 3230A 4200C |  |  |  |
| 2                   | 11-19    | 11 42 12 | -22S  | 1173     | 74 75 77 93 | 1113A 2140E 1125E 3223A 3222A 4200H |  |  |  |
|                     |          |          |       |          |             | REMARKS<br>AFRICA<br>AFRICA         |  |  |  |

| SWATH 804 14 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 805                 | 17 09 39 | 16 39 40 | 283.1 | 16 49 56 | 33N         |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-14    | 17 09 39 | 76N   | 1158     | 01 13 15 20 | 5200C 4133C 2140A 2146A 3230A 3213A |  |  |  |
|                     |          |          |       |          |             | REMARKS<br>HUDSON BAY USA           |  |  |  |

| SWATH 805 14 JUL 66 |          |          |       |          |             |   |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 805                 | 18 57 21 | 18 27 51 | 256.1 | 18 08 49 | -61S        |   |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                          |  |  |  |
| 1                   | 01-04    | 18 57 21 | 77N   | 1159     | 01 04       | 5200J 4133J 3300J                                 |  |  |  |
| 2                   | 05-12    | 18 45 13 | 55N   | 1180     | 01 13 15 20 | 2143A 3220A 3213A 3212A 3322A 435CA               |  |  |  |
| 3                   | 13-21    | 18 33 05 | 17N   | 1180     | 16 20 52 60 | 2230A 3211A 3226A 3223C 3100C 3230C               |  |  |  |
| 4                   | 22-29    | 18 19 26 | -27S  | 1173     | 50 63 65 92 | 1110C 2142A 3213A 3320C 3223A                     |  |  |  |
|                     |          |          |       |          |             | REMARKS<br>ROCKY MTS RAJA CALIFORNIA<br>S AMERICA |  |  |  |

| SWATH 806 14 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 806                 | 20 45 36 | 20 16 01 | 229.0 | 19 57 00 | -61S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-06    | 20 45 36 | 77N   | 1159     | 01 03 04    | 5200E 4133E 3300E                   |  |  |  |
| 2                   | 07-15    | 20 31 53 | 51N   | 1181     | 12 14 15 16 | 1112C 2140E 3212A 3213A 3223C 3325A |  |  |  |
| 3                   | 16-22    | 20 18 14 | 7N    | 1178     | 14 16 51 52 | 3211A 3223A 2220C 3230E 3213A       |  |  |  |
| 4                   | 23-30    | 20 07 37 | -27S  | 1173     | 51 52 54 91 | 1110J 2140J 3222J 1125J 3213J 3212A |  |  |  |
|                     |          |          |       |          |             | REMARKS<br>XX 50N TO 68N            |  |  |  |



| SWATH 807 14 JUL 66        |          |          |       |          |             |                                     |
|----------------------------|----------|----------|-------|----------|-------------|-------------------------------------|
| R/O NUMBER                 | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |
| 807                        | 22 20 02 | 22 04 11 | 202.0 | 21 45 09 | -61S        |                                     |
| SCTR                       | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |
| 1                          | 01-05    | 22 20 02 | 51N   | 1181     | 11 12 14    |                                     |
| 2                          | 06-12    | 22 12 27 | 26N   | 1181     | 14 51 52    |                                     |
| 3                          | 13-24    | 22 01 50 | -7S   | 1176     | 51 52 53 91 |                                     |
|                            |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |
|                            |          |          |       |          |             | 1112E 3110A 3211A 3213E 3320E 323CA |
|                            |          |          |       |          |             | 2220A 3211A 3100A 3223E 3150A 332OE |
|                            |          |          |       |          |             | 1110A 1125E 2142F 3213E 3223E 311CA |
| EE CAM 3                   |          |          |       |          |             |                                     |
| REMARKS                    |          |          |       |          |             |                                     |
| NEW GUINEA                 |          |          |       |          |             |                                     |
| AUSTRALIA NEW ZEALAND      |          |          |       |          |             |                                     |
| SWATH 809 15 JUL 66        |          |          |       |          |             |                                     |
| R/O NUMBER                 | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |
| 810                        | 02 11 06 | 01 40 31 | 147.9 | 01 25 36 | -48S        |                                     |
| SCTR                       | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |
| 1                          | 01-07    | 02 11 06 | 75N   | 1156     | 02 03       |                                     |
| 2                          | 08-15    | 02 00 29 | 63N   | 1177     | 03 04 40    |                                     |
| 3                          | 16-23    | 01 48 21 | 25N   | 1180     | 45 46 49 83 |                                     |
| 4                          | 24-31    | 01 36 13 | -14S  | 1175     | 83 85 86    |                                     |
|                            |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |
|                            |          |          |       |          |             | 5200A 4133A 1110A 2140A 3230A       |
|                            |          |          |       |          |             | 2140C 3330A 3200A 4653A             |
|                            |          |          |       |          |             | 3211C 3214A 3233A 4610A 4550A       |
|                            |          |          |       |          |             | 2140A 3330C 3223C 3222C 4200C 4550A |
| EE CAM 3 SE ASIA INDONESIA |          |          |       |          |             |                                     |
| AUSTRALIA                  |          |          |       |          |             |                                     |
| SWATH 810 15 JUL 66        |          |          |       |          |             |                                     |
| R/O NUMBER                 | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |
| 810                        | 03 40 01 | 03 28 42 | 120.9 | 03 09 41 | -61S        |                                     |
| SCTR                       | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |
| 1                          | 01-11    | 03 40 01 | 36N   | 1181     | 40 82 83    |                                     |
| 2                          | 12-21    | 03 23 20 | -17S  | 1175     | 80 94       |                                     |
|                            |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |
|                            |          |          |       |          |             | 2140C 2230C 3211J 3214A 3230A 4000C |
|                            |          |          |       |          |             | 2143C 3330A 3223F 3222E 4000J       |
| EE CAM 3 SE ASIA INDONESIA |          |          |       |          |             |                                     |
| AUSTRALIA                  |          |          |       |          |             |                                     |
| SWATH 811 15 JUL 66        |          |          |       |          |             |                                     |
| R/O NUMBER                 | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |
| 811                        | 05 46 35 | 05 16 52 | 93.9  | 04 58 03 | -60S        |                                     |
| SCTR                       | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |
| 1                          | 01-06    | 05 46 35 | 76N   | 1158     | 02 03       |                                     |
| 2                          | 07-15    | 05 37 29 | 65N   | 1176     | 03 30 40    |                                     |
| 3                          | 16-24    | 05 23 50 | 22N   | 1180     | 40 81 82    |                                     |
| 4                          | 25-33    | 05 10 11 | -21S  | 1174     | 81 84 86 94 |                                     |
|                            |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |
|                            |          |          |       |          |             | 5200C 4134C 1110C 2140C 4200A       |
|                            |          |          |       |          |             | 3330C 3230A 3213A 4350C 4150A 414CA |
|                            |          |          |       |          |             | 2230J 3211A 3214A 3330J 3220C 455CF |
|                            |          |          |       |          |             | 2143E 3227C 3225A 1125C 4200F       |
| SCANDANAVIA                |          |          |       |          |             |                                     |
| USSR HIMALAYA MTS          |          |          |       |          |             |                                     |
| INDONESIA                  |          |          |       |          |             |                                     |
| AUSTRALIA                  |          |          |       |          |             |                                     |
| SWATH 812 15 JUL 66        |          |          |       |          |             |                                     |
| R/O NUMBER                 | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |
| 812                        | 07 34 35 | 07 05 02 | 66.7  | 06 46 03 | -61S        |                                     |
| SCTR                       | SPAN     | START UT | LAT   | HGHT     | ZONES       | REMARKS                             |
| 1                          | 01-08    | 07 34 35 | 77N   | 1158     | 02 03 32    |                                     |
| 2                          | 09-16    | 07 22 27 | 56N   | 1179     | 30 41 44    |                                     |
| 3                          | 17-24    | 07 10 19 | 17N   | 1180     | 39 47 73 81 |                                     |
|                            |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |
|                            |          |          |       |          |             | 5200J 4134J 1110J 2140J 3230C 4200J |
|                            |          |          |       |          |             | 4652J 3230A 3213A 3330C 4100C 4000A |
|                            |          |          |       |          |             | 2230E 3211A 3214A 3333A 4610A 315CA |
| GREENLAND SCANDINAVIA      |          |          |       |          |             |                                     |
| USSR PERSIAN GULF          |          |          |       |          |             |                                     |

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| SWATH 812 15 JUL 66 |          |          |      |          |             |                          |  |  |  |
|---------------------|----------|----------|------|----------|-------------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | FND UT   | LAT         |                          |  |  |  |
| 812                 | 07 34 35 | 07 05 02 | 66.7 | 06 46 03 | -61S        |                          |  |  |  |
| REMARKS             |          |          |      |          |             |                          |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS |  |  |  |
| 4                   | 25-33    | 06 58 11 | -22S | 1174     | 70 81 86 94 | 2140C 3227J 1125E 4133A  |  |  |  |

| SWATH 813 15 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | FND UT   | LAT         |                                     |  |  |  |
| 813                 | 09 22 56 | 08 53 12 | 39.7 | 08 34 24 | -60S        |                                     |  |  |  |
| REMARKS             |          |          |      |          |             |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-11    | 09 22 56 | 76N  | 1159     | 01 02 03 30 | 5200J 4134J 2143J 3230A 3150A 400CJ |  |  |  |
| 2                   | 12-18    | 09 06 15 | 42N  | 1181     | 30          | 4651J 3200J 3330I 4100J 4140A 400CJ |  |  |  |
| 3                   | 19-26    | 08 55 38 | 7N   | 1178     | 38 39 70    | 3211A 3214A 3333A 3233A 4150A 4550A |  |  |  |
| 4                   | 27-33    | 08 43 30 | -31S | 1173     | 70 86 93    | 2143E 2140C 3227F 5200A 3150C       |  |  |  |

| SWATH 814 15 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 814                 | 11 09 34 | 10 41 22 | 12.7 | 10 22 33 | -60S        |                                     |  |  |  |
| REMARKS             |          |          |      |          |             |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-10    | 11 09 34 | 79N  | 1162     | 01 02 23 30 | 5200J 4134J 2140J 3200J 3220C 4200J |  |  |  |
| 2                   | 11-17    | 10 54 24 | 42N  | 1181     | 30          | 4651J 3322C 3200E 4550E 4000J 4100E |  |  |  |
| 3                   | 18-26    | 10 43 47 | 7N   | 1178     | 37 38 70    | 2220C 3214A 3211A 3230A 3322A 4000E |  |  |  |
| 4                   | 27-32    | 10 30 08 | -36S | 1172     | 70 93       | 1110C 2140J 3150A 3223C 3222C       |  |  |  |

| SWATH 815 15 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 815                 | 12 56 17 | 12 29 33 | 345.6 | 12 10 47 | -60S        |                                     |  |  |  |
| REMARKS             |          |          |       |          |             |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-09    | 12 56 17 | 79N   | 1165     | 01 02 20 31 | 5200J 4134E 1113C 2140J 4260F 4200J |  |  |  |
| 2                   | 10-20    | 12 42 38 | 42N   | 1181     | 20 30 62 71 | 2220J 3211A 3214A 1125A 3227A 4200E |  |  |  |
| 3                   | 21-31    | 12 25 57 | -11S  | 1176     | 60 70 92    | 1110J 2140J 1125C 3227A 5200A       |  |  |  |

| SWATH 816 15 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 816                 | 14 42 52 | 14 17 43 | 318.6 | 13 58 53 | -60S     |                                     |  |  |  |
| REMARKS             |          |          |       |          |          |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-10    | 14 42 52 | 77N   | 1168     | 01 02 20 | 5200E 1113E 2140J 2110A 4100A 4000A |  |  |  |
| 2                   | 11-19    | 14 27 42 | 32N   | 1181     | 20 62    | 2220E 3211A 3214A 3233A 3230D 4200D |  |  |  |
| 3                   | 20-30    | 14 14 03 | -11S  | 1176     | 60 77 92 | 1110F 2140J 3214A 3227E 1125E 4200B |  |  |  |

## SWATH 817 15 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS  |
|------------|----------|----------|-------|----------|-------------|--|
| 817 818    | 16 35 40 | 16 05 53 | 291.6 | 15 47 05 | -60S        | XX 68N TO 78N                                      |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                           |
| 1          | 01-03    | 16 35 40 | 76N   | 1157     | 01 04       | 5200C 4133C  |
| 2          | 04-12    | 16 26 31 | 65N   | 1176     | 01 02 13 20 | 2140J 2110A 3230A 3213A 4100E 4000E CANADA USA     |
| 3          | 13-18    | 16 12 52 | 22N   | 1180     | 20 61       | 2220A 3211A 3214A 3230A 4550A 4200D CUBA S AMERICA |
| 4          | 19-30    | 16 03 46 | -6S   | 1177     | 60 92       | 1112A 2140E 3322C 3220C 3200A 4000A S AMERICA      |

## SWATH 818 15 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                                       |
|------------|----------|----------|-------|----------|-------------|---|
| 818 819    | 18 23 36 | 17 54 03 | 264.5 | 17 35 02 | -61S        | XX 58N TO 72N                                 |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                      |
| 1          | 01-05    | 18 23 36 | 77N   | 1158     | 01 04       | 5200J 4133J 3300C                             |
| 2          | 06-13    | 18 11 26 | 55N   | 1179     | 10 21 24    | 2140E 3214E 3213A 3322C 3220C 4000A N AMERICA |
| 3          | 14-23    | 17 59 18 | 17N   | 1179     | 16 27 52 60 | 2230A 3211A 3214A 3227J 42008 MEXICO          |
| 4          | 24-30    | 17 44 08 | -32S  | 1173     | 54 60 92    | 1110C 2140C 3220H 3160A 1125C 3223C S AMERICA |

## SWATH 819 15 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                                  |
|------------|----------|----------|-------|----------|-------------|--|
| 819 820    | 20 11 38 | 19 42 13 | 237.5 | 19 23 08 | -61S        | XX 52N TO 70N                            |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                 |
| 1          | 01-06    | 20 11 38 | 77N   | 1158     | 01 03 04    | 5200E 4133E 2140A                        |
| 2          | 07-14    | 19 58 01 | 50N   | 1180     | 10          | 2140C 3220E 3222A 3322E 4200F CANADA USA |
| 3          | 15-21    | 19 45 54 | 11N   | 1179     | 14 16 52    | 2220C 3211A 3214A-3225E 3220E            |
| 4          | 22-30    | 19 35 16 | -22S  | 1175     | 52 54 60 91 | 1110F 2140J 3333A 3227J 1125E            |

## SWATH 820 15 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 820        | 21 46 19 | 21 30 23 | 210.5 | 21 11 26 | -61S     |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-08    | 21 46 19 | 51N   | 1179     | 11 12 14 | 2143A 3211A 3214A 3233A 3222D       |
| 2          | 09-13    | 21 34 11 | 12N   | 1179     | 14 51    | 2220F 3220A 3214A 3213A             |
| 3          | 14-24    | 21 26 36 | -12S  | 1176     | 50 91    | 1110A 2140E 3227E 1125A 3333A 5200A |

## SWATH 825 16 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT         | REMARKS  |
|------------|----------|----------|------|----------|-------------|--|
| 825        | 07 00 48 | 06 31 15 | 75.2 | 06 12 16 | -61S        |  |
| SCTR       | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                               |
| 1          | 01-11    | 07 00 48 | 77N  | 1157     | 02 03 30 41 | 5200C 4133C 1113C 2140C 3213A 4343C GREENLAND ARAL SEA |

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| SWATH 825 16 JUL 66 |          |          |       |          |             |                                     |                       |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                       |  |  |
| 825                 | 07 00 48 | 06 31 15 | 75.2  | 06 12 16 | -61S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 2                   | 12-20    | 06 44 07 | 41N   | 1180     | 30 41 44 47 | 4652C 2220A 2230A 3212A 4200C 4110C | ARABIA PERSIAN GULF   |  |  |
| 3                   | 21-33    | 06 30 28 | -2S   | 1177     | 47 70 81 86 | 2230C 3222C 3221C 2140C 3211A 3333C |                       |  |  |
| SWATH 826 16 JUL 66 |          |          |       |          |             |                                     |                       |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                       |  |  |
| 826                 | 08 49 06 | 08 19 25 | 48.2  | 08 00 34 | -60S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DFSCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-11    | 08 49 06 | 77N   | 1156     | 02 03 31 32 | 5200J 4133J 2142E 3213A 3212A 4343J | GREENLAND CASPIAN SEA |  |  |
| 2                   | 12-18    | 08 32 25 | 42N   | 1180     | 30          | 4651J 3213A 4130A 4400A             | RED SEA ARABIA CRETE  |  |  |
| 3                   | 19-26    | 08 21 48 | 7N    | 1178     | 38 39 70    | 2230C 3214A 3222C 4550A 3333A       | MADAGASCAR AFRICA     |  |  |
| 4                   | 27-33    | 08 09 40 | -31S  | 1174     | 75 76 77 93 | 2142J 3211A 3213J 3320J 3150A       |                       |  |  |
| SWATH 827 16 JUL 66 |          |          |       |          |             |                                     |                       |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                       |  |  |
| 827                 | 10 37 11 | 10 07 35 | 21.1  | 09 48 39 | -60S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DFSCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-11    | 10 37 11 | 77N   | 1156     | 02 03 23 31 | 5200J 4133J 1112J 2142J 3213A 4343J | GREENLAND ICELAND     |  |  |
| 2                   | 12-17    | 10 20 30 | 41N   | 1180     | 31 34 37 38 | 4651J 3211A 4130J 4230A 4550A       | MEDITERRANEAN AREA    |  |  |
| 3                   | 18-27    | 10 11 24 | 12N   | 1179     | 37 38 70    | 2220A 2230J 3211A 3213A 4200J       | AFRICA                |  |  |
| 4                   | 28-33    | 09 56 14 | -36S  | 1173     | 74 75 77 93 | 1111A 2140J 3211A 3213A 3320J       |                       |  |  |
| SWATH 828 16 JUL 66 |          |          |       |          |             |                                     |                       |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                       |  |  |
| 828                 | 12 22 51 | 11 55 45 | 354.1 | 11 36 51 | -60S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-09    | 12 22 51 | 79N   | 1163     | 01 02 23 31 | 5200J 4133J 2142J 3213A 3320J 4343J | GREENLAND ICELAND     |  |  |
| 2                   | 10-20    | 12 10 13 | 46N   | 1179     | 23 26 30 71 | 2230J 3213A 3214A 2220A 4200C 3320J | AFRICA                |  |  |
| 3                   | 21-32    | 11 53 32 | -7S   | 1177     | 70 93       | 1111A 2140J 3320J 3223C 3220A 3225C | AFRICA                |  |  |
| SWATH 829 16 JUL 66 |          |          |       |          |             |                                     |                       |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                       |  |  |
| 829                 | 14 08 57 | 13 43 55 | 327.1 | 13 24 58 | -60S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-09    | 14 08 57 | 77N   | 1167     | 01 02 20    | 1114J 2142J 3213J 3320J 4134J 4240A | HUDSON BAY            |  |  |
| 2                   | 10-22    | 13 55 18 | 36N   | 1180     | 20 62 64 70 | 2230E 3214A 3230A 3225E 4200C 3222A | BRAZIL                |  |  |
| 3                   | 23-30    | 13 35 35 | -27S  | 1175     | 64 66 70 93 | 2140J 3320J 3222J 1125A 3213A 5200C |                       |  |  |

SWATH 830 16 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 830 831    | 16 01 44 | 15 32 06 | 300.0 | 15 13 12 | -60S |

REMARKS  
XX 72N TO 80N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|------|------|-------------|-------------------------------------|
| 1    | 01-11 | 16 01 44 | 77N  | 1156 | 01 02 13 20 | 5200C 4133C 2140J 3320J 3213A 4150A |
| 2    | 12-22 | 15 40 30 | 27N  | 1180 | 20 60       | 2220A 3211A 3214A 3320C 4200J 4230C |
| 3    | 23-30 | 15 23 49 | -26S | 1175 | 60 77 92 93 | 1111A 2140E 3211A 3320A 5200J 4200J |

REMARKS  
GREAT LAKES FLORIDA  
FLORIDA S AMERICA  
S AMERICA

SWATH 831 16 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 831 832    | 17 49 51 | 17 20 16 | 273.0 | 17 01 19 | -60S |

REMARKS  
XX 64N TO 78N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|------|------|-------------|-------------------------------------|
| 1    | 01-04 | 17 49 51 | 77N  | 1156 | 01 04       | 5200J 4133J                         |
| 2    | 05-13 | 17 39 14 | 60N  | 1176 | 01 10 20    | 2140E 3214A 3213A 3222A 3320A 4200J |
| 3    | 14-23 | 17 25 35 | 17N  | 1179 | 16 27 50 60 | 2220A 2230J 3320J 3220C 3214A 4200E |
| 4    | 24-30 | 17 10 25 | -32S | 1174 | 60 54 91 92 | 1111A 2110A 3222A 3320A 4200E 4350A |

REMARKS  
N AMERICA  
S AMERICA  
S AMERICA ANDES MTS

SWATH 832 16 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 832 833    | 19 37 45 | 19 08 26 | 246.0 | 18 49 13 | -61S |

REMARKS  
XX 52N TO 66N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|------|------|-------------|-------------------------------------|
| 1    | 01-06 | 19 37 45 | 77N  | 1156 | 01 04 12    | 5200J 4134A                         |
| 2    | 07-13 | 19 24 06 | 50N  | 1178 | 10          | 2140A 3220C 3213A 3222A 4200F       |
| 3    | 14-22 | 19 13 29 | 16N  | 1179 | 14 16 52 60 | 2230J 3214A 3225A 3333A 3320C       |
| 4    | 23-30 | 18 59 50 | -27S | 1175 | 50 60 91 92 | 1111A 2140C 3353A 3222E 1125A 3211C |

REMARKS  
USA MEXICO

SWATH 833 16 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 833 834    | 21 26 12 | 20 56 36 | 218.9 | 20 37 40 | -60S |

REMARKS  
XX 54N TO 68N

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|----------|------|------|-------------|-------------------------------------|
| 1    | 01-06 | 21 26 12 | 77N  | 1156 | 01 04       | 5200J 4133J 1112A 3213A             |
| 2    | 07-14 | 21 12 33 | 51N  | 1178 | 11 12 14    | 2140A 2110A 3220A 3110C 3223A 3213A |
| 3    | 15-21 | 21 00 25 | 12N  | 1179 | 14 16 51 52 | 2230J 3214A 3211A 3320A 3222A       |
| 4    | 22-30 | 20 49 48 | -22S | 1176 | 50 65 91 92 | 1111A 2140J 3211A 3320A 3230C 5200C |

REMARKS

SWATH 834 16 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 834 837    | 23 14 20 | 22 44 46 | 191.9 | 22 25 48 | -61S |

REMARKS  
XX 52N TO 68N

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |
|------|-------|----------|-----|------|----------|--------------------------|
| 1    | 01-06 | 23 14 20 | 77N | 1156 | 01 03 04 | 5200E 4133E              |

REMARKS

CONTINUED

## CONTINUED

| SWATH 834 16 JUL 66 |          |               |          |             |               |  |  |  |  | XX 52N TO 68N                       |  |
|---------------------|----------|---------------|----------|-------------|---------------|--|--|--|--|-------------------------------------|--|
| R/O NUMBER          | START UT | A/N UT        | LON      | END UT      | LAT           |  |  |  |  |                                     |  |
| 834                 | 837      | 23 14 20      | 22 44 46 | 191.9       | 22 25 48 -61S |  |  |  |  |                                     |  |
| SCTR                | SPAN     | START UT      | LAT      | HGHT        | ZONES         |  |  |  |  | REMARKS                             |  |
| 2                   | 07-13    | 23 00 41      | 51N      | 1178        | 11 12 14      |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 3                   | 14-19    | 22 50 04      | 17N      | 1179        | 14 51         |  |  |  |  | 1112A 2140A 2120A 3212A 3220A 3211A |  |
| 4                   | 20-30    | 22 40 58 -12S | 1177     | 51 53 54 91 |               |  |  |  |  | 2230E 3211A 3212A 3222A             |  |
|                     |          |               |          |             |               |  |  |  |  | 1113A 2140F 3220A 3213A 3223A 5200E |  |
| SWATH 835 17 JUL 66 |          |               |          |             |               |  |  |  |  |                                     |  |
| R/O NUMBER          | START UT | A/N UT        | LON      | END UT      | LAT           |  |  |  |  |                                     |  |
| 837                 |          | 01 02 25      | 00 32 56 | 164.9       | 00 13 53 -61S |  |  |  |  |                                     |  |
| SCTR                | SPAN     | START UT      | LAT      | HGHT        | ZONES         |  |  |  |  | REMARKS                             |  |
| 1                   | 01-14    | 01 02 25      | 77N      | 1156        | 03 04 10 40   |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 2                   | 15-22    | 00 41 11      | 26N      | 1180        | 14 46 49 83   |  |  |  |  | 5200A 4133A 2143A 3230A 3300A 4550A |  |
| 3                   | 23-33    | 00 29 03 -12S | 1177     | 51 53 80 91 |               |  |  |  |  | 2230A 3211A 3214A 3233A 3333A       |  |
|                     |          |               |          |             |               |  |  |  |  | 2143C 1125C 3214A 3222A 3227C       |  |
| SWATH 836 17 JUL 66 |          |               |          |             |               |  |  |  |  |                                     |  |
| R/O NUMBER          | START UT | A/N UT        | LON      | END UT      | LAT           |  |  |  |  |                                     |  |
| 837                 |          | 02 20 21      | 02 21 07 | 137.7       | 02 02 09 -60S |  |  |  |  |                                     |  |
| SCTR                | SPAN     | START UT      | LAT      | HGHT        | ZONES         |  |  |  |  | REMARKS                             |  |
| 1                   | 01-13    | 02 20 21 -2S  | 1178     | 80 53 94    |               |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
|                     |          |               |          |             |               |  |  |  |  | 1110A 2140E 3214A 3230A 3150A 4000A |  |
| SWATH 838 17 JUL 66 |          |               |          |             |               |  |  |  |  |                                     |  |
| R/O NUMBER          | START UT | A/N UT        | LON      | END UT      | LAT           |  |  |  |  |                                     |  |
| 838                 |          | 06 05 45      | 05 57 27 | 83.7        | 05 38 27 -61S |  |  |  |  |                                     |  |
| SCTR                | SPAN     | START UT      | LAT      | HGHT        | ZONES         |  |  |  |  | REMARKS                             |  |
| 1                   | 01-08    | 06 05 45      | 26N      | 1179        | 02 03 32 33   |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 2                   | 09-15    | 06 14 51      | 56N      | 1177        | 30 41 44      |  |  |  |  | 5200C 4134C 2143C 3200D 3300C       |  |
| 3                   | 16-23    | 06 04 14      | 22N      | 1179        | 30 44 47 81   |  |  |  |  | 4652C 3330A 3214A 3213A 4350A 4000A |  |
| 4                   | 24-32    | 05 50 35 -22S | 1176     | 81 84 86 94 |               |  |  |  |  | 2230A 3211A 3214A 3333C 3227A 3222C |  |
|                     |          |               |          |             |               |  |  |  |  | 1112A 2140C 3227C 3221A             |  |
| SWATH 839 17 JUL 66 |          |               |          |             |               |  |  |  |  |                                     |  |
| R/O NUMBER          | START UT | A/N UT        | LON      | END UT      | LAT           |  |  |  |  |                                     |  |
| 839                 |          | 08 15 08      | 07 45 37 | 56.6        | 07 26 36 -61S |  |  |  |  |                                     |  |
| SCTR                | SPAN     | START UT      | LAT      | HGHT        | ZONES         |  |  |  |  | REMARKS                             |  |
| 1                   | 01-10    | 08 15 08      | 77N      | 1155        | 02 03 30      |  |  |  |  | DATA CONTENT DESCRIPTORS            |  |
| 2                   | 11-19    | 07 59 58      | 46N      | 1178        | 30            |  |  |  |  | 1110C 2143E 5200J 4134J 3213A 3214A |  |
| 3                   | 20-26    | 07 46 19      | 2N       | 1178        | 30 70 81      |  |  |  |  | 4651J 3330A 3200A 4350A 4100C 4000C |  |
| 4                   | 27-33    | 07 35 42 -32S | 1175     | 76 77 86 93 |               |  |  |  |  | 2220A 3211A 3214A 3333E 3222F 3233A |  |
|                     |          |               |          |             |               |  |  |  |  | 2140J 3150A 3220E 3320A             |  |
|                     |          |               |          |             |               |  |  |  |  | TURKEY ARABIA                       |  |

| SWATH 840 17 JUL 66 |          |          |       |          |             |                                     |                         |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                         |  |  |
| 840                 | 10 03 19 | 09 33 48 | 29.6  | 09 14 47 | -61S        |                                     |                         |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |  |  |
| 1                   | 01-11    | 10 03 19 | 77N   | 1155     | 01 02 03 30 | 5200J 4134J 1110E 2140J 3200A 3300A | GREENLAND               |  |  |
| 2                   | 12-27    | 09 46 38 | 41N   | 1179     | 30 70       | 4652J 3211A 3214A 3230A 4150A 4000J | ITALY AFRICA MADAGASCAR |  |  |
| 3                   | 28-33    | 09 22 22 | -37S  | 1175     | 70 86 93    | 1112A 2140J 1125A 5200A             |                         |  |  |
| SWATH 841 17 JUL 66 |          |          |       |          |             |                                     |                         |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                         |  |  |
| 841                 | 11 51 28 | 11 21 58 | 2.6   | 11 02 56 | -61S        |                                     |                         |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |  |  |
| 1                   | 01-12    | 11 51 28 | 77N   | 1155     | 01 02 23 31 | 5200J 4133J 2140J 3227D 4200J       | GREENLAND               |  |  |
| 2                   | 13-24    | 11 33 16 | 36N   | 1179     | 20 30 71 72 | 4652E 2220J 3211A 1125A 3227A 4000E | SPAIN AFRICA            |  |  |
| 3                   | 25-33    | 11 15 04 | -22S  | 1176     | 74 75 77 93 | 2140E 1125A 3160A 3214A 3227C 3322B | AFRICA                  |  |  |
| SWATH 842 17 JUL 66 |          |          |       |          |             |                                     |                         |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                         |  |  |
| 842                 | 13 36 45 | 13 10 08 | 335.5 | 12 51 15 | -60S        |                                     |                         |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |  |  |
| 1                   | 01-10    | 13 36 45 | 79N   | 1162     | 01 02 20 31 | 2140J 5200J 4133E 4260E 3320E 4200E | GREENLAND               |  |  |
| 2                   | 11-19    | 13 21 35 | 37N   | 1179     | 20 30 62 71 | 2220E 3214A 3220A 3222A 4550A       | CAPE VERDE ISLANDS      |  |  |
| 3                   | 20-31    | 13 07 56 | -7S   | 1177     | 60 70 93 94 | 2140C 3227J 3222E 3213A 5200A       |                         |  |  |
| SWATH 843 17 JUL 66 |          |          |       |          |             |                                     |                         |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                         |  |  |
| 843                 | 15 28 13 | 14 58 18 | 308.5 | 14 39 41 | -59S        |                                     |                         |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |  |  |
| 1                   | 01-04    | 15 28 13 | 76N   | 1153     | 04 01 02    | 5200C 4260E 4142E 3320E 3160A 4000A | XX N POLY AREA CANADA   |  |  |
| 2                   | 05-11    | 15 17 36 | 61N   | 1174     | 01 02 13 20 | 1110E 2140J 3214A 3330C 4150A 4000A | CANADA USA              |  |  |
| 3                   | 12-21    | 15 06 59 | 28N   | 1179     | 20 61 62    | 2230C 3211A 3214A 3330C 3230D 4000C | S AMERICA               |  |  |
| 4                   | 22-30    | 14 51 49 | -21S  | 1176     | 60 67 92    | 1114A 2140J 3322F 3200A 5200A 4200B | S AMERICA               |  |  |
| SWATH 844 17 JUL 66 |          |          |       |          |             |                                     |                         |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                         |  |  |
| 844                 | 17 15 49 | 16 46 28 | 281.5 | 16 27 17 | -61S        |                                     |                         |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                 |  |  |
| 1                   | 01-04    | 17 15 49 | 77N   | 1155     | 01 04       | 5200J 4133C 1110C 2140C             |                         |  |  |
| 2                   | 05-12    | 17 05 12 | 60N   | 1175     | 13 15 20    | 2140E 3150A 3214A 3330E 3230A 4000A | N AMERICA               |  |  |
| 3                   | 13-17    | 16 53 04 | 21N   | 1179     | 15 20       | 2220A 3211A 3214A 3320D 3213A 4200A | CENTRAL AMERICA         |  |  |

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SWATH 844 17 JUL 66 XX 62N TO 76N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 844 845    | 17 15 49 | 16 46 29 | 281.5 | 16 27 17 | -61S |

REMARKS  
S AMERICA  
S AMERICA

| SPCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |
|-------|-------|----------|------|------|----------|-------------------------------------|
| 4     | 18-23 | 16 45 29 | -3S  | 1178 | 61 63 64 | 3330F 3227C 3322A 3160A 4000A       |
| 5     | 24-30 | 16 36 23 | -32S | 1175 | 60 92    | 2140J 3162A 3200C 3330A 4350A 4200B |

SWATH 845 17 JUL 66 XX 58N TO 74N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 845 846    | 19 04 03 | 18 34 38 | 254.4 | 18 15 31 | -61S |

REMARKS  
N AMERICA  
MEXICO

| SPCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|-------|-------|----------|------|------|-------------|-------------------------------------|
| 1     | 01-05 | 19 04 03 | 77N  | 1154 | 01 04       | 5200J 3143J 1110J 2140J             |
| 2     | 06-12 | 18 51 55 | 55N  | 1176 | 10 21 24    | 1110C 2140C 3330A 3322A 3200A 4000A |
| 3     | 13-17 | 18 41 13 | 21N  | 1179 | 15 16 24 27 | 2230A 3211A 3214A 3222A 3220B 4200B |
| 4     | 18-22 | 18 33 43 | -3S  | 1178 | 16 27 52 60 | 3220F 3225A 3226A 3222A 3223A       |
| 5     | 23-30 | 18 26 08 | -27S | 1176 | 50 60 91 92 | 1112C 2140J 3223A 3222A             |

SWATH 846 17 JUL 66 XX 52N TO 70N

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 846 847    | 20 52 20 | 20 22 48 | 227.4 | 20 03 48 | -61S |

REMARKS

| SPCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |
|-------|-------|----------|------|------|----------|-------------------------------------|
| 1     | 01-06 | 20 52 20 | 77N  | 1154 | 03 04    | 5200E 4133E 1110E 2140E 3150E       |
| 2     | 07-11 | 20 38 41 | 51N  | 1177 | 10       | 2140C 3220A 3222A 3333A             |
| 3     | 12-19 | 20 31 06 | 26N  | 1179 | 10 51 52 | 2220A 3214A 3220A 3233A             |
| 4     | 20-30 | 20 18 53 | -12S | 1177 | 50 65 91 | 1112E 2140J 3227C 1125C 3150A 3333A |

SWATH 847 17 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 847        | 22 25 16 | 22 10 59 | 200.4 | 21 51 54 | -61S |

REMARKS  
HAWAIIAN ISLANDS

| SPCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|-------|-------|----------|-----|------|-------------|-------------------------------------|
| 1     | 01-11 | 22 25 16 | 46N | 1178 | 11 12 14 51 | 1114A 2140E 2220E 3214A 3233A 4550A |
| 2     | 12-23 | 22 08 35 | -7S | 1177 | 50 91       | 1114A 2140E 1125E 3227E 3214A       |

SWATH 850 18 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 850        | 04 05 02 | 03 35 29 | 119.2 | 03 25 26 | -32S |

REMARKS  
CHINA  
SE ASIA INDONESIA TS NINA  
CONTINUED

| SPCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
|-------|-------|----------|-----|------|-------------|-------------------------------------|
| 1     | 01-06 | 04 05 02 | 77N | 1153 | 03 04       | 5200C 4133C 3320A                   |
| 2     | 07-14 | 03 55 56 | 65N | 1172 | 03 04 40    | 2140A 3211A 3213A 3321A 4140A       |
| 3     | 15-23 | 03 43 48 | 27N | 1179 | 44 45 48 80 | 1111A 1210A 3211A 3214A 4200A 4550A |



CONTINUED

| SWATH 850 18 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 850                 | 04 05 02 | 03 35 29 | 119.2 | 03 25 26 | -32S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 4                   | 24-27    | 03 30 09 | -17S  | 1177     | 82 83 84 85 | 4652A 2140A 3220C 3313A 4200A       | AUSTRALIA  |  |  |
| SWATH 851 18 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 851                 | 05 53 02 | 05 23 40 | 92.1  | 05 04 30 | -61S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-07    | 05 53 02 | 77N   | 1154     | 02 03 33    | 5200J 4133J 2140A 3213A 3320A       | CASPIAN SEA HIMALAYA MTS                                 |  |  |
| 2                   | 08-14    | 05 42 25 | 60N   | 1174     | 03 33 40    | 4652C 1112A 2140A 3212A 4350A 3230A |  |  |  |
| 3                   | 15-23    | 05 31 48 | 26N   | 1179     | 40 81 82    | 2220A 3211A 3320A 3330A 1112A 2140C |  |  |  |
| 4                   | 24-33    | 05 18 09 | -17S  | 1177     | 81 84 86 94 | 1111A 2140C 3213C 3222C 3220C 3150C |  |  |  |
| SWATH 852 18 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 852                 | 07 41 28 | 07 11 50 | 65.1  | 06 52 56 | -60S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-09    | 07 41 28 | 77N   | 1153     | 02 03 32 33 | 5200J 1112C 2140C 3213A             | SCANDINAVIA<br>CASPIAN SEA ARABIA<br>AFRICA              |  |  |
| 2                   | 10-18    | 07 27 49 | 51N   | 1176     | 30 41 44 47 | 4652A 2140A 4350A 4150A 3320A 4200C |  |  |  |
| 3                   | 19-26    | 07 14 10 | 7N    | 1178     | 39 47 70 81 | 3214A 3150E 3220E 3222E 4200F       |  |  |  |
| 4                   | 27-33    | 07 02 02 | -31S  | 1176     | 76 77 81 86 | 1113A 2140J 5200J 4133J 3213A 3320C |  |  |  |
| SWATH 853 18 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 853                 | 09 29 32 | 09 00 00 | 38.1  | 08 41 00 | -61S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-12    | 09 29 32 | 77N   | 1153     | 02 03 30    | 5200J 4133J 1110A 2140J 3220A 3212A | SAHARA DESERT AFRICA ITALY<br>AFRICA MADAGASCAR          |  |  |
| 2                   | 13-17    | 09 11 20 | 36N   | 1178     | 35 36 38 39 | 4652E 2140A 4410J 4200J 4230A       |  |  |  |
| 3                   | 18-27    | 09 03 45 | 12N   | 1178     | 38 39 70    | 2220C 3213A 3320C 3222A 4200E 4550A |  |  |  |
| 4                   | 28-33    | 08 48 35 | -37S  | 1176     | 75 76 77 93 | 2140J 3320J 3213J 5200J 4133J 3220A |  |  |  |
| SWATH 854 18 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 854                 | 11 17 42 | 10 48 10 | 11.0  | 10 29 10 | -61S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-12    | 11 17 42 | 77N   | 1153     | 01 02 23 30 | 5200J 4133J 1112A 2140C 3213C 4343A | GREENLAND EUROPE<br>SPAIN AFRICA SAHARA DESERT<br>AFRICA |  |  |
| 2                   | 13-17    | 10 59 30 | 36N   | 1178     | 30          | 4652J 2140B 4200J 4400F 4230A       |  |  |  |
| 3                   | 18-28    | 10 51 55 | 12N   | 1178     | 37 38 70    | 2230J 3214A 3211A 3220C 4200F 3222C |  |  |  |

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| SWATH 854 18 JUL 66 |          |          |      |          |             |                                     |         |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|---------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |         |  |  |
| 854                 | 11 17 42 | 10 48 10 | 11.0 | 10 29 10 | -61S        |                                     |         |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 4                   | 29-33    | 10 35 14 | -41S | 1175     | 74 75 77 93 | 2140E 3211A 3213E 3222A 5200J 4133J |         |  |  |

| SWATH 855 18 JUL 66 |          |          |       |          |             |                                     |           |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |           |  |  |
| 855                 | 13 02 56 | 12 36 20 | 344.0 | 12 17 26 | -60S        |                                     |           |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                   | 01-10    | 13 02 56 | 79N   | 1160     | 01 02 20 31 | 5200J 4133J 1112A 2140C 3211A 3320C | GREENLAND |  |  |
| 2                   | 11-19    | 12 47 46 | 37N   | 1178     | 20 30 62 71 | 2230J 3230A 3221A 4200E             | AFRICA    |  |  |
| 3                   | 20-28    | 12 34 07 | -7S   | 1178     | 60 70       | 2140J 3230A 3225A 3150A 3221A 3212A |           |  |  |
| 4                   | 29-31    | 12 20 28 | -51S  | 1173     | 66 77 92 93 | 5200J 4133J                         |           |  |  |

| SWATH 856 18 JUL 66 |          |          |       |          |             |                                     |                       |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                       |  |  |
| 856                 | 14 47 57 | 14 24 31 | 317.0 | 14 05 29 | -61S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-09    | 14 47 57 | 73N   | 1167     | 01 02 20    | 1112A 2140C 3213A 3320C 1111A       | GREENLAND NOVA SCOTIA |  |  |
| 2                   | 10-16    | 14 34 18 | 31N   | 1178     | 25 26 28 29 | 2220A 3211A 3222A 3320A 3214A 4200I | S AMERICA             |  |  |
| 3                   | 17-21    | 14 23 41 | -2S   | 1178     | 29 62 64 74 | 3322A 3213A 3211A 4200G             | S AMERICA             |  |  |
| 4                   | 22-29    | 14 16 06 | -27S  | 1177     | 60 70 92 93 | 1112A 2140A 3220A 3211A 3222A 4200B | S AMERICA             |  |  |

| SWATH 857 18 JUL 66 |          |          |       |          |             |                                     |           |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |           |  |  |
| 857                 | 16 42 04 | 16 12 41 | 289.9 | 15 53 32 | -61S        |                                     |           |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                   | 01-09    | 16 42 04 | 77N   | 1153     | 01 02 13 20 | 5200C 4133C 1111A 2140A 3211A 3320A | CANADA    |  |  |
| 2                   | 10-15    | 16 23 52 | 36N   | 1178     | 24 25 27 28 | 1111A 2142A 3211A 3320A 2220E 4200A | USA CUBA  |  |  |
| 3                   | 16-22    | 16 14 46 | 6N    | 1178     | 27 28 29 60 | 2230A 3220A 3211A 3322A 4200K       | S AMERICA |  |  |
| 4                   | 23-30    | 16 04 09 | -27S  | 1177     | 60 92 93    | 2140A 3110A 3212A 3330E 3322A 4200B | S AMERICA |  |  |

| SWATH 858 18 JUL 66 |          |          |       |          |          |                                     |         |  |  |
|---------------------|----------|----------|-------|----------|----------|-------------------------------------|---------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |         |  |  |
| 858                 | 18 30 17 | 18 00 51 | 262.9 | 17 41 45 | -61S     |                                     |         |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |  |  |
| 1                   | 01-05    | 18 30 17 | 77N   | 1153     | 01 04 12 | 5200J 4133J                         | EE CAM3 |  |  |
| 2                   | 06-15    | 18 18 09 | 55N   | 1175     | 10 20    | 1111A 2140C 3212A 3213A 3230A 4200A | USA     |  |  |
| 3                   | 16-22    | 18 02 59 | 6N    | 1178     | 20 61 63 | 3211A 2230A 3225A 3220A 2140E 3150A |         |  |  |

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SWATH 858 18 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 858 859 18 30 17 18 00 51 262.9 17 41 45 -61S  
 SCTR SPAN START UT LAT HGHT ZONES  
 4 23-30 17 52 22 -27S 1177 63 65 66 92  
 DATA CONTENT DESCRIPTORS  
 1110A 2140C 3222E 3314A 3110A 4200E  
 REMARKS  
 S AMERICA  
 XX 58N TO 72N

SWATH 859 18 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 859 860 20 18 28 19 49 01 235.9 19 29 56 -61S  
 SCTR SPAN START UT LAT HGHT ZONES  
 1 01-07 20 18 28 77N 1153 01 04 11  
 2 08-14 20 13 18 75N 1165 10  
 3 15-21 19 52 41 11N 1178 14 16 51 52  
 4 22-30 19 42 09 -22S 1177 52 54 60 91  
 DATA CONTENT DESCRIPTORS  
 5200J 4133J 2140A 3320A 4200A  
 1120A 2140A 3313A 3222A 3230A 3220A  
 2230J 3311A 3220A 3222A 3230C 2140C  
 2145A 2140C 3211A 3222C 3320A  
 REMARKS  
 USSR  
 USA  
 FF CAM3  
 XX 48N TO 64N

SWATH 860 18 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 860 861 22 06 37 21 37 11 208.7 21 18 05 -61S  
 SCTR SPAN START UT LAT HGHT ZONES  
 1 01-07 22 06 37 77N 1152 04 03  
 2 08-15 21 51 27 46N 1177 11 12 14  
 3 16-19 21 39 19 6N 1178 14 51 52  
 4 20-30 21 33 15 -12S 1178 50 91  
 DATA CONTENT DESCRIPTORS  
 5200J 4133J 3213A 3320A 4200A  
 2140A 3213A 3212A 3320J 3222A 3110A  
 2220A 3222A 3212A 3320A 2140I  
 1113A 2142J 3212A 3222A 3320C 3213A  
 REMARKS  
 USSR  
 XX 48N TO 64N

SWATH 861 18 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 863 864 23 54 51 23 25 21 181.7 23 06 19 -61S  
 SCTR SPAN START UT LAT HGHT ZONES  
 1 01-07 23 54 51 77N 1152 03 04 43  
 2 08-13 23 44 14 60N 1173 11 43 46 14  
 3 14-18 23 35 08 31N 1178 14 46  
 4 19-24 23 27 33 7N 1178 14 50 80  
 5 25-33 23 18 27 -22S 1177 51 85 53 91  
 DATA CONTENT DESCRIPTORS  
 5200E 4133E 1110A 2140A 4200A  
 1113A 2140A 2120A 3211A 3320A 3213A  
 4652A 3211A 3230A  
 2220C 3211A 2140C 3214A 3220C  
 1110A 2140E 3212A 3213A 3320F 3220A  
 REMARKS  
 USSR

SWATH 862 19 JUL 66  
 R/O NUMBER START UT A/N UT LON END UT LAT  
 863 01 11 08 01 13 32 154.7 00 54 27 -61S  
 SCTR SPAN START UT LAT HGHT ZONES  
 1 01-12 01 11 08 -7S 1178 80 50 91 94  
 DATA CONTENT DESCRIPTORS  
 1113A 2140E 1125A 3227A 3214A 4200A  
 REMARKS  
 AUSTRALIA NEW ZEALAND

| SWATH 864 19 JUL 66 |          |          |       |          |          |   |  |  |  |
|---------------------|----------|----------|-------|----------|----------|---|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT      |   |  |  |  |
| 864                 | 05 17 49 | 04 49 52 | 100.6 | 04 30 48 | -61S     |   |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS                                |  |  |  |
| 1                   | 01-06    | 05 17 49 | 79N   | 1156     | 02 03    | 1110A 2140A 5200A 4133A 3200D                           |  |  |  |
| 2                   | 07-13    | 05 08 43 | 60N   | 1172     | 03 33 40 | 4652A 3230D 3214A 4350D 4000C                           |  |  |  |
| 3                   | 14-22    | 04 58 06 | 26N   | 1178     | 40 81 82 | 2230C 3211A 3214A 3213B 3333A 4550A                     |  |  |  |
| 4                   | 23-32    | 04 44 27 | -17S  | 1178     | 80 94    | 1110C 2140C 3223C 3222C 3220C 4200A                     |  |  |  |
|                     |          |          |       |          |          | REMARKS<br>USSR CHINA<br>SE ASIA INDONESIA<br>AUSTRALIA |  |  |  |

| SWATH 865 19 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 865                 | 06 44 43 | 06 38 02 | 73.6 | 06 18 56 | -61S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-08    | 06 44 43 | 21N  | 1178     | 30 40 73 81 | 2230J 3211A 3214A 3222D 3233A 3333A |  |  |  |
| 2                   | 09-18    | 06 32 35 | -17S | 1178     | 70 80 94    | 1110E 2140J 1125E 3227J 3320A 3220E |  |  |  |
|                     |          |          |      |          |             | REMARKS<br>INDIA                    |  |  |  |

| SWATH 866 19 JUL 66 |          |          |      |          |             |  |  |  |  |
|---------------------|----------|----------|------|----------|-------------|--|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |  |  |  |  |
| 866                 | 08 55 41 | 08 26 12 | 46.5 | 08 07 09 | -61S        |  |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS                                   |  |  |  |
| 1                   | 01-11    | 08 55 41 | 77N  | 1152     | 01 02 03 30 | 1110C 2140C 5200C 4134C 3100A 3200A                        |  |  |  |
| 2                   | 12-25    | 08 39 00 | 41N  | 1177     | 30 70       | 4652C 3330C 3214A 3230A 4130C 4000C                        |  |  |  |
| 3                   | 26-33    | 08 17 46 | -27S | 1177     | 70 86 93 94 | 1112A 2140J 1125A 5200A 3227F 3223C                        |  |  |  |
|                     |          |          |      |          |             | REMARKS<br>BLACK SEA<br>TURKEY ARABIA AFRICA<br>MADAGASCAR |  |  |  |

| SWATH 867 19 JUL 66 |          |          |      |          |             |                                      |  |  |  |
|---------------------|----------|----------|------|----------|-------------|--------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                      |  |  |  |
| 867                 | 10 43 45 | 10 14 23 | 19.5 | 09 55 13 | -61S        |                                      |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1                   | 01-12    | 10 43 45 | 77N  | 1152     | 01 02 23 30 | 4134J 1110E 2140J 3160C 1125A 4000J  |  |  |  |
| 2                   | 13-27    | 10 25 33 | 36N  | 1177     | 30 70       | 4652J 3214A 3320C 3220C 3330E 4000J  |  |  |  |
| 3                   | 28-33    | 10 02 48 | -37S | 1177     | 70 93       | 1110A 2140J 3227A 5200A 3222A        |  |  |  |
|                     |          |          |      |          |             | REMARKS<br>GREENLAND SPAIN<br>AFRICA |  |  |  |

| SWATH 868 19 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 868                 | 12 31 57 | 12 02 33 | 352.5 | 11 43 25 | -61S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-11    | 12 31 57 | 77N   | 1152     | 01 02 23 31 | 2140J 1110D 4134J 3320J 3200D 3160E |  |  |  |
| 2                   | 12-22    | 12 15 16 | 41N   | 1177     | 20 30 71    | 2220C 3211A 3214A 3225A 3220C 4200E |  |  |  |
| 3                   | 23-33    | 11 58 35 | -12S  | 1178     | 70 93       | 1112A 2140J 3150A 3227C 3222A       |  |  |  |
|                     |          |          |       |          |             | REMARKS<br>GREENLAND<br>AFRICA      |  |  |  |

|                     |          |          |       |          |             |                                     |                          |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--------------------------|--|--|
| SWATH 869 19 JUL 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 869                 | 14 17 13 | 13 50 43 | 325.4 | 13 31 43 | -61S        |                                     |                          |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                   | 01-11    | 14 17 13 | 79N   | 1159     | 01 02 20    | 1110E 2140J 5200E 3300E 3200A 420CJ | GREENLAND CANADA         |  |  |
| 2                   | 12-23    | 14 00 32 | 31N   | 1177     | 20 62 71    | 2220E 3211A 3214A 3160A 3220E 4200A | S AMERICA                |  |  |
| 3                   | 24-31    | 13 42 20 | -27S  | 1178     | 60 70 92    | 1110C 2140J 3227C 3150A 3233A       |                          |  |  |
| SWATH 870 19 JUL 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 870                 | 16 08 09 | 15 38 53 | 298.4 | 15 19 37 | -61S        |                                     |                          |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                   | 01-10    | 16 08 09 | 77N   | 1152     | 01 04 13 20 | 5200J 2140J 2110A 3230A 3213A 4000A | CANADA USA XX POLAR AREA |  |  |
| 2                   | 11-15    | 15 48 26 | 31N   | 1177     | 20          | 2230A 3211A 3214A 3230D 3233A 4550A | S AMERICA CUBA USA       |  |  |
| 3                   | 16-22    | 15 40 51 | 6N    | 1178     | 28 29 60    | 3214A 3230A 3320A 3322C 3333C 4000J | S AMERICA                |  |  |
| 4                   | 23-30    | 15 30 14 | -28S  | 1178     | 60 92       | 1110J 2140J 5200A 3220A 3100A 1125A | S AMERICA                |  |  |
| SWATH 871 19 JUL 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 871                 | 17 56 27 | 17 27 03 | 271.4 | 17 07 55 | -61S        | XX 62N TO 78N                       |                          |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                   | 01-04    | 17 56 27 | 77N   | 1151     | 01 04       | 5200J 3143J                         |                          |  |  |
| 2                   | 05-13    | 17 45 50 | 60N   | 1172     | 10 21 24    | 2140E 3214A 3330A 3322C 4610A 4000A | N AMERICA                |  |  |
| 3                   | 14-18    | 17 32 11 | 16N   | 1178     | 15 16 21    | 2230E 3211A 3214A 3222A 3226D 4000C | C AMERICA                |  |  |
| 4                   | 19-23    | 17 24 36 | -8S   | 1178     | 52 61 63    | 3227C 3226B 3322E 4200K             | S AMERICA                |  |  |
| 5                   | 24-30    | 17 17 01 | -32S  | 1177     | 63 65 66 92 | 1110J 2140J 3150A 3222A 4350A 3333A | S AMERICA                |  |  |
| SWATH 872 19 JUL 66 |          |          |       |          |             |                                     |                          |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                          |  |  |
| 872                 | 19 44 30 | 19 15 13 | 244.2 | 18 55 56 | -61S        | XX 52N TO 70N                       |                          |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |
| 1                   | 01-06    | 19 44 30 | 77N   | 1151     | 03 04 01    | 5200J 4133J 1110A 2140A             |                          |  |  |
| 2                   | 11-12    | 19 30 49 | 50N   | 1175     | 12 13 14 15 | 2140C 3220A 3225A 3222A 3322E 4200E | CANADA USA               |  |  |
| 3                   | 13-19    | 19 21 43 | 21N   | 1178     | 14 15 16 52 | 2220A 2143A 3214A 3220A 3222F       |                          |  |  |
| 4                   | 20-30    | 19 11 06 | -13S  | 1178     | 50 60 92 91 | 1110E 2140J 3226A 3220E 3222C 1125C |                          |  |  |

| SWATH 873 19 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         | XX 52N TO 68N                       |  |  |  |
| 873                 | 21 32 34 | 21 03 24 | 217.2 | 20 44 04 | -62S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-06    | 21 32 38 | 77N   | 1151     | 03 04       | 5200E 4133E 3300E                   |  |  |  |
| 2                   | 07-13    | 21 18 57 | 50N   | 1175     | 11 12 14    | 1110A 2140J 3222A 3233A 3213D 3220E |  |  |  |
| 3                   | 14-19    | 21 08 20 | 16N   | 1178     | 14 16 51 52 | 2220C 3214A 3100A 3222A 4652A       |  |  |  |
| 4                   | 20-30    | 20 59 14 | -13S  | 1178     | 50 91       | 1113A 2140J 1125E 3222E 3223A 3214A |  |  |  |
| REMARKS             |          |          |       |          |             |                                     |  |  |  |
| LG FRONTAL BAND     |          |          |       |          |             |                                     |  |  |  |

| SWATH 874 19 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 874                 | 23 07 15 | 22 51 34 | 190.2 | 22 32 22 | -61S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-06    | 23 07 15 | 50N   | 1174     | 11 14       | 1113A 2140E 3214A 3233A             |  |  |  |
| 2                   | 07-14    | 22 58 09 | 21N   | 1178     | 14 51 83    | 2220E 3211A 3214A 3222A             |  |  |  |
| 3                   | 15-24    | 22 46 01 | -18S  | 1178     | 51 53 54 91 | 1113A 2140E 1125E 3333A 3220E 3222A |  |  |  |
| REMARKS             |          |          |       |          |             |                                     |  |  |  |
| LG FRONTAL BAND     |          |          |       |          |             |                                     |  |  |  |

| SWATH 876 20 JUL 66              |          |          |       |          |             |                                     |  |  |  |
|----------------------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                       | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 876                              | 02 58 04 | 02 27 54 | 136.1 | 02 15 36 | -39S        |                                     |  |  |  |
| SCTR                             | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                | 01-05    | 02 58 04 | 75N   | 1148     | 02 03       | 5200A 4133A 3320A                   |  |  |  |
| 2                                | 06-14    | 02 50 29 | 71N   | 1166     | 03 04 40    | 1111A 2140A 3213A 3212A 3320A 4200A |  |  |  |
| 3                                | 15-23    | 02 36 50 | 28N   | 1177     | 40 82 83    | 2220A 2230A 3211A 3320A 3213A 4200O |  |  |  |
| 4                                | 24-29    | 02 23 11 | -15S  | 1178     | 83 84 85 86 | 4652A 3232A 2140A 3222A 4200F       |  |  |  |
| REMARKS                          |          |          |       |          |             |                                     |  |  |  |
| KOREA<br>NEW GUINEA<br>AUSTRALIA |          |          |       |          |             |                                     |  |  |  |

| SWATH 877 20 JUL 66 |          |          |       |          |       |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT   |                                     |  |  |  |
| 877                 | 04 06 02 | 04 16 05 | 109.1 | 03 56 56 | -61S  |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-07    | 04 06 02 | -32S  | 1178     | 80 94 | 2140C 1112A 3211A 3222C 3211A 3223A |  |  |  |
| REMARKS             |          |          |       |          |       |                                     |  |  |  |
| AUSTRALIA           |          |          |       |          |       |                                     |  |  |  |

| SWATH 878 20 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         | EE PP IN SWATH                      |  |  |  |
| 878                 | 06 07 48 | 06 04 15 | 82.0 | 05 46 34 | -56S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-05    | 06 07 48 | 11N  | 1178     | 39 47 73 80 | 2220A 2230C 3150D 3213A 3320A       |  |  |  |
| 2                   | 06-14    | 06 00 13 | -13S | 1178     | 73 80       | 1113A 2140C 3211A 3222E 3150B 5200A |  |  |  |
| REMARKS             |          |          |      |          |             |                                     |  |  |  |

| SWATH 879 20 JUL 66 |          |          |      |          |             |                                     |                       |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|-----------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                       |  |  |
| 879                 | 08 21 51 | 07 52 25 | 55.0 | 07 33 19 | -61S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-06    | 08 21 51 | 77N  | 1150     | 02 03 31    | 5200C 4133C 3213A 3320C 1125A 4200A | GREENLAND             |  |  |
| 2                   | 07-17    | 08 12 45 | 65N  | 1169     | 02 03 30    | 2140A 3213A 3214A 3320A 4652C 4200C | TURKEY ARABIA RED SEA |  |  |
| 3                   | 18-26    | 07 56 04 | 11N  | 1178     | 38 39 70 80 | 2220J 3211A 3214A 3320J 3150A 4200F | AFRICA XX ORS TO 12S  |  |  |
| 4                   | 27-31    | 07 39 23 | -42S | 1177     | 77 80 93 94 | 1112A 2140C 3222C 3312A 3320A 3110A |                       |  |  |

| SWATH 880 20 JUL 66 |          |          |      |          |             |                                     |                       |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|-----------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |                       |  |  |
| 880                 | 10 10 05 | 09 40 35 | 28.0 | 09 21 33 | -61S        |                                     |                       |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-06    | 10 10 05 | 77N  | 1150     | 01 02 03 23 | 5200J 4133J 2140J 3320J 4134A 4200A | GREENLAND             |  |  |
| 2                   | 07-12    | 10 00 59 | 65N  | 1169     | 02 03 23 30 | 2140C 1112A 4350A 3320A 4230A 455CA | ITALY ALBANTIA SICILY |  |  |
| 3                   | 13-17    | 09 51 53 | 36N  | 1176     | 34 35 37 38 | 4652J 4200J                         | AFRICA                |  |  |
| 4                   | 18-25    | 09 44 18 | 12N  | 1178     | 38 39 70    | 4652B 2220J 3211A 3214A 3320A 420CJ | AFRICA                |  |  |
| 5                   | 26-33    | 09 32 10 | -27S | 1178     | 75 76 77 93 | 2140J 3320A 3214A 3213A 3222J 1125A | AFRICA                |  |  |

| SWATH 881 20 JUL 66 |          |          |     |          |             |                                     |              |  |  |
|---------------------|----------|----------|-----|----------|-------------|-------------------------------------|--------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON | END UT   | LAT         |                                     |              |  |  |
| 881                 | 11 58 08 | 11 28 45 | .9  | 11 09 36 | -61S        |                                     |              |  |  |
| SCTR                | SPAN     | START UT | LAT | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS      |  |  |
| 1                   | 01-06    | 11 58 08 | 77N | 1150     | 01 02 23    | 5200J 4133J 4630A 3320A 4200A       | GREENLAND    |  |  |
| 2                   | 07-14    | 11 49 02 | 64N | 1169     | 23 02 30 26 | 2140A 3320C 3213A 3220A 3324A 4200K | SPAIN AFRICA |  |  |
| 3                   | 15-18    | 11 36 54 | 26N | 1177     | 26 34 37 38 | 4652E 3322A 4200H                   | AFRICA       |  |  |
| 4                   | 19-21    | 11 30 50 | 6N  | 1178     | 37 38 71 72 | 2220J 3320J 3213J 3211A 3222A 4200G | AFRICA       |  |  |
| 5                   | 22-33    | 11 26 17 | -8S | 1178     | 70 93       | 2140J 1112A 3222E 3220C 4200B 3322A | AFRICA       |  |  |

| SWATH 882 20 JUL 66 |          |          |       |          |             |                                     |           |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |           |  |  |
| 882                 | 13 43 16 | 13 16 55 | 333.9 | 12 57 46 | -61S        |                                     |           |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                   | 01-05    | 13 43 16 | 79N   | 1157     | 01 02 20 31 | 5200E 1112A 2140C 3320A 3313A 4200A | GREENLAND |  |  |
| 2                   | 06-15    | 13 35 41 | 60N   | 1171     | 20 30       | 2140C 3220A 3320A 3211A 3214A       | BRAZIL    |  |  |
| 3                   | 16-19    | 13 20 31 | 11N   | 1178     | 29 37 62 71 | 2220J 3211A 3320J 3214A 4200I       | S AMERICA |  |  |
| 4                   | 20-31    | 13 14 27 | -8S   | 1178     | 60 70 92 93 | 1113A 2140J 3222A 3211A 3110A       |           |  |  |

| SWATH 883 20 JUL 66 |          |          |       |          |                          |                                     |                            |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|----------------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LOX   | END UT   | LAT                      |                                     |                            |  |  |
| 883                 | 15 28 13 | 15 05 05 | 306.9 | 14 45 45 | -62S                     |                                     |                            |  |  |
| SCTR SPAN           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                            |  |  |
| 1                   | 01-11    | 15 28 13 | 73N   | 1164     | 01 02 13 20              | 1110A 2140A 1115A 3211A 3214A 3320A | HURRICANE CELIA CANADA USA |  |  |
| 2                   | 12-18    | 15 11 32 | 20N   | 1177     | 20 61 62                 | 2220J 3211A 3213A 3214A 3320A 4200I | S AMERICA                  |  |  |
| 3                   | 19-29    | 15 00 55 | -13S  | 1178     | 60 77 92 93              | 1112A 2140E 2110A 3212A 5200J 4133J | S AMERICA S GEORGIA IS     |  |  |

| SWATH 884 20 JUL 66 |          |          |       |          |                          |                                     |                 |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-----------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LOX   | END UT   | LAT                      |                                     |                 |  |  |
| 884                 | 17 22 29 | 16 53 16 | 279.7 | 16 33 57 | -62S                     | XX 62N TO 74N                       |                 |  |  |
| SCTR SPAN           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                 |  |  |
| 1                   | 01-04    | 17 22 29 | 77N   | 1150     | 01 04 13 20              | 5200C 4133A                         | USA MEXICO CUBA |  |  |
| 2                   | 05-13    | 17 11 52 | 59N   | 1170     | 13 15 20                 | 2140A 1111A 2220A 3311A 3314A 4200A | CENT AMERICA    |  |  |
| 3                   | 14-17    | 16 58 13 | 16N   | 1177     | 16 20 60                 | 2230C 3311A 3150A 3320A 3214A 4200C | S AMERICA       |  |  |
| 4                   | 18-22    | 16 52 09 | -3S   | 1178     | 61 62 63                 | 3220A 3230A 3224A 3221A 3320A 4200C | S AMERICA       |  |  |
| 5                   | 23-30    | 16 44 34 | -28S  | 1178     | 60 92 93                 | 1112A 2140J 3320A 3222C 3313A 3110A | S AMERICA       |  |  |

| SWATH 885 20 JUL 66 |          |          |       |          |                          |                                     |           |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-----------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LOX   | END UT   | LAT                      |                                     |           |  |  |
| 885                 | 19 10 37 | 18 41 26 | 252.7 | 18 22 03 | -62S                     | XX 52N TO 66N                       |           |  |  |
| SCTR SPAN           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |           |  |  |
| 1                   | 01-06    | 19 10 37 | 77N   | 1150     | 01 04 11                 | 5200J 4133J 3320A 3213A             | N AMERICA |  |  |
| 2                   | 07-13    | 18 56 56 | 50N   | 1173     | 10                       | 2140C 4350A 1111A 3223A 3320A 4200A | MEXICO    |  |  |
| 3                   | 14-17    | 18 46 19 | 15N   | 1177     | 14 16 52                 | 2220J 3311A 3314A 3220A 4610A 3225A |           |  |  |
| 4                   | 18-23    | 18 40 15 | -3S   | 1178     | 52 54 63                 | 2140C 3226A 3222A 3312A 3330E       |           |  |  |
| 5                   | 24-30    | 18 31 09 | -33S  | 1178     | 54 60 91 92              | 1111A 2140C 3222J 3320C 3311C       |           |  |  |

| SWATH 886 20 JUL 66 |          |          |       |          |                          |                                     |      |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LOX   | END UT   | LAT                      |                                     |      |  |  |
| 886                 | 20 58 49 | 20 29 36 | 225.7 | 20 10 17 | -62S                     | XX 52N TO 66N                       |      |  |  |
| SCTR SPAN           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |      |  |  |
| 1                   | 01-06    | 20 58 49 | 77N   | 1150     | 03 04 01 11              | 5200J 4133J 1125A 3320A 4200A       | USSR |  |  |
| 2                   | 07-10    | 20 45 10 | 50N   | 1173     | 11 12 14                 | 1112A 2140C 3212A 3211A 3330C 3220D |      |  |  |
| 3                   | 11-14    | 20 39 06 | 30N   | 1176     | 14                       | 3220B 3222A 3320E 3313A             |      |  |  |
| 4                   | 15-19    | 20 33 02 | 11N   | 1178     | 14 51 52                 | 2220J 3311A 3314A 3320J 3212A       |      |  |  |
| 5                   | 20-30    | 20 25 27 | -13S  | 1178     | 50 91                    | 2140J 3222A 1111A 3211A 3150A 3320J |      |  |  |



| SWATH 887 20 JUL 66                 |          |          |       |          |             |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LONG  | END UT   | LAT         |  |  |  |  |
| 887 890                             | 22 47 04 | 22 17 46 | 198.6 | 21 58 32 | -61S        |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  |
| 1                                   | 01-06    | 22 47 04 | 77N   | 1149     | 03 04       |  |  |  |  |
| 2                                   | 07-14    | 22 37 58 | 64N   | 1168     | 01 04 10 40 |  |  |  |  |
| 3                                   | 15-20    | 22 21 17 | 11N   | 1177     | 14 51 83    |  |  |  |  |
| 4                                   | 21-30    | 22 12 11 | -18S  | 1179     | 50 80 91    |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |
| 5200F 4133F 2140A 1111A 3212A 3213A |          |          |       |          |             |  |  |  |  |
| 2140A 3213A 1112A 3212A 3320E 3222A |          |          |       |          |             |  |  |  |  |
| 2230E 3211A 3222A 3320A 3230A       |          |          |       |          |             |  |  |  |  |
| 1112A 2140E 3220A 3320F 3222A 3213A |          |          |       |          |             |  |  |  |  |
| REMARKS                             |          |          |       |          |             |  |  |  |  |
| XX 42N TO 52N                       |          |          |       |          |             |  |  |  |  |

| SWATH 888 21 JUL 66                 |          |          |       |          |             |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LONG  | END UT   | LAT         |  |  |  |  |
| 890                                 | 00 35 13 | 00 05 57 | 171.6 | 23 46 42 | 47N         |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES       |  |  |  |  |
| 1                                   | 01-13    | 00 35 13 | 77N   | 1149     | 03 04 10 40 |  |  |  |  |
| 2                                   | 14-22    | 00 15 31 | 31N   | 1176     | 14 40 51 83 |  |  |  |  |
| 3                                   | 23-33    | 00 01 52 | -13S  | 1178     | 50 80 91    |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |             |  |  |  |  |
| 5200A 4133A 1110A 2140A 3200A 3300A |          |          |       |          |             |  |  |  |  |
| 2230A 3211A 3214A 3333A 3233A 3213A |          |          |       |          |             |  |  |  |  |
| 1120A 2140A 1125A 3227A 3214C 4200C |          |          |       |          |             |  |  |  |  |
| REMARKS                             |          |          |       |          |             |  |  |  |  |
| NEW ZEALAND                         |          |          |       |          |             |  |  |  |  |

| SWATH 889 21 JUL 66                 |          |          |       |          |       |  |  |  |  |
|-------------------------------------|----------|----------|-------|----------|-------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LONG  | END UT   | LAT   |  |  |  |  |
| 890                                 | 01 51 42 | 01 54 07 | 144.6 | 01 35 01 | -61S  |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT   | HGHT     | ZONES |  |  |  |  |
| 1                                   | 01-2     | 01 51 42 | -7S   | 1178     | 80 94 |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |          |       |  |  |  |  |
| 3214E 3227E 1125A 3100A 4000A 4550E |          |          |       |          |       |  |  |  |  |
| REMARKS                             |          |          |       |          |       |  |  |  |  |
| AUSTRALIA NEW ZEALAND               |          |          |       |          |       |  |  |  |  |

| SWATH 891 21 JUL 66                 |          |          |      |          |             |  |  |  |  |
|-------------------------------------|----------|----------|------|----------|-------------|--|--|--|--|
| R/O NUMBER                          | START UT | A/N UT   | LONG | END UT   | LAT         |  |  |  |  |
| 891                                 | 05 59 41 | 05 30 27 | 90.5 | 05 11 09 | -61S        |  |  |  |  |
| SCTR                                | SPAN     | START UT | LAT  | HGHT     | ZONES       |  |  |  |  |
| 1                                   | 01-09    | 05 59 41 | 77N  | 1149     | 02 03 30 41 |  |  |  |  |
| 2                                   | 10-14    | 05 46 02 | 50N  | 1173     | 33 36 41 44 |  |  |  |  |
| 3                                   | 15-23    | 05 38 27 | 25N  | 1176     | 44 47 48 80 |  |  |  |  |
| 4                                   | 24-33    | 05 24 48 | -18S | 1179     | 80 94       |  |  |  |  |
| DATA CONTENT DESCRIPTORS            |          |          |      |          |             |  |  |  |  |
| 5200C 1110A 2140A 3330A 3160A 4000A |          |          |      |          |             |  |  |  |  |
| 4652A 3220A 3214A 3330A 4150A 4140A |          |          |      |          |             |  |  |  |  |
| 2230C 3211A 3214A 3333A 4350A       |          |          |      |          |             |  |  |  |  |
| 1110A 2140F 3220A 3225A 3222C 3223A |          |          |      |          |             |  |  |  |  |
| REMARKS                             |          |          |      |          |             |  |  |  |  |
| USSR                                |          |          |      |          |             |  |  |  |  |
| CASPIAN SEA BLACK SEA               |          |          |      |          |             |  |  |  |  |
| USSR HIMALAYA MTS                   |          |          |      |          |             |  |  |  |  |

| SWATH 892 21 JUL 66                  |          |          |      |          |             |  |  |  |  |
|--------------------------------------|----------|----------|------|----------|-------------|--|--|--|--|
| R/O NUMBER                           | START UT | A/N UT   | LONG | END UT   | LAT         |  |  |  |  |
| 892                                  | 07 47 56 | 07 18 37 | 63.5 | 06 59 24 | -61S        |  |  |  |  |
| SCTR                                 | SPAN     | START UT | LAT  | HGHT     | ZONES       |  |  |  |  |
| 1                                    | 01-07    | 07 47 56 | 77N  | 1149     | 02 03       |  |  |  |  |
| 2                                    | 08-17    | 07 37 19 | 60N  | 1169     | 03 30       |  |  |  |  |
| 3                                    | 18-22    | 07 22 09 | 11N  | 1177     | 39 47 73 81 |  |  |  |  |
| 4                                    | 23-33    | 07 16 34 | -6S  | 1178     | 70 81 86 94 |  |  |  |  |
| DATA CONTENT DESCRIPTORS             |          |          |      |          |             |  |  |  |  |
| 5200J 4134J 1110J 2140J 3160A 3200C  |          |          |      |          |             |  |  |  |  |
| 4652J 3230A 3330A 3214A 4110J 4000CJ |          |          |      |          |             |  |  |  |  |
| 2230A 3211A 3214A 3333A 3233A 4200C  |          |          |      |          |             |  |  |  |  |
| 2140J 3150A 1125A 3222A 3223A 322CA  |          |          |      |          |             |  |  |  |  |
| REMARKS                              |          |          |      |          |             |  |  |  |  |
| GREENLAND                            |          |          |      |          |             |  |  |  |  |
| CASPIAN SEA ARABIA                   |          |          |      |          |             |  |  |  |  |
| AFRICA                               |          |          |      |          |             |  |  |  |  |

| SWATH 893 21 JUL 66  |          |          |      |          |             |                                     |  |  |  |
|--|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LONG | END UT   | LAT         |                                     |  |  |  |
| 893  | 09 36 08 | 09 06 47 | 36.4 | 08 47 36 | -61S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-07    | 09 36 08 | 77N  | 1148     | 01 02       | 5200J 4134J 1110J 2140J 1125C 3320C |  |  |  |
| 2  | 08-12    | 09 25 31 | 60N  | 1169     | 02 03 31 32 | 3330A 3214A 3213A 3220C 2230A 4000A |  |  |  |
| 3  | 13-24    | 09 17 56 | 36N  | 1175     | 30 72 73    | 4652J 3214A 3213A 3230A 3333B       |  |  |  |
| 4  | 25-33    | 08 59 44 | -22S | 1179     | 70 86 93    | 1113C 2140J 1125A 3227C 4550B 4200B |  |  |  |
| REMARKS<br>GREENLAND<br>ITALY GREECE TURKEY<br>AFRICA CRETE<br>AFRICA MADAGASCAR |          |          |      |          |             |                                     |  |  |  |

| SWATH 894 21 JUL 66                             |          |          |      |          |             |                                     |  |  |  |
|---|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                                      | START UT | A/N UT   | LONG | END UT   | LAT         |                                     |  |  |  |
| 894   | 11 24 14 | 10 54 58 | 9.4  | 10 35 42 | -61S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-09    | 11 24 14 | 77N  | 1149     | 01 02 23 31 | 5200J 4134J 1110J 2140J 3320J 4200J |  |  |  |
| 2   | 10-20    | 11 10 35 | 50N  | 1172     | 23 30       | 1120E 3330E 3213A 3214A 3320B 4000J |  |  |  |
| 3   | 21-27    | 10 53 54 | -3S  | 1178     | 37 38 70    | 3220C 3322A 3225A 3222D 3330B 4200E |  |  |  |
| 4   | 28-33    | 10 43 17 | -37S | 1179     | 74 75 77 93 | 1110J 2140J 1125E 3222E 3223E 5200J |  |  |  |
| REMARKS<br>GREENLAND<br>EUROPE AFRICA<br>AFRICA |          |          |      |          |             |                                     |  |  |  |

| SWATH 895 21 JUL 66                   |          |          |       |          |             |                                     |  |  |  |
|---------------------------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                            | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 895                                   | 13 10 53 | 12 43 08 | 342.4 | 12 23 52 | -61S        |                                     |  |  |  |
| SCTR                                  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                     | 01-10    | 13 10 53 | 79N   | 1152     | 01 02 20 31 | 5200J 1110J 2140J 3220E 3320E 4200J |  |  |  |
| 2                                     | 11-25    | 12 55 43 | 40N   | 1174     | 20 30 60 70 | 2230C 3211A 3214A 3220C 1125A 4200E |  |  |  |
| 3                                     | 26-32    | 12 32 58 | -33S  | 1179     | 60 70 92 93 | 1113E 2140J 3227C 3222B 5200J       |  |  |  |
| REMARKS<br>GREENLAND CANADA<br>AFRICA |          |          |       |          |             |                                     |  |  |  |

| SWATH 896 21 JUL 66  |          |          |       |          |             |                                     |  |  |  |
|--|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 896  | 14 54 27 | 14 31 18 | 315.2 | 14 11 59 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-04    | 14 54 27 | 73N   | 1162     | 01 02       | 2140J 1110E 3320E 4350E 4110A 4000A |  |  |  |
| 2  | 05-10    | 14 48 23 | 55N   | 1171     | 20          | 1115A 2140J 3200C 4610A 3233D 4200A |  |  |  |
| 3  | 11-21    | 14 39 17 | 25N   | 1176     | 20 62 64    | 1120A 3220E 3214A 3230A 3213A 3333C |  |  |  |
| 4  | 22-29    | 14 22 37 | -28S  | 1179     | 60 70 92 93 | 1110C 2140J 3330A 3200C 5200J       |  |  |  |
| REMARKS<br>CANADA<br>HURRICANE CELIA CANADA USA<br>S AMERICA |          |          |       |          |             |                                     |  |  |  |

| SWATH 897 21 JUL 66                          |          |          |       |          |             |                                     |  |  |  |
|--|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                                   | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 897  | 16 48 36 | 16 19 28 | 288.2 | 16 00 05 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-06    | 16 48 36 | 77N   | 1149     | 01 04 10 20 | 5200C 4133C 2143E 3200A 3230D 4000A |  |  |  |
| REMARKS<br>XX 66N TO 80N CANADA<br>CONTINUED |          |          |       |          |             |                                     |  |  |  |

CONTINUED

SWATH 897 21 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 897        | 16 48 36 | 16 19 28 | 288.2 | 16 00 05 | -62S     |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 2          | 07-11    | 16 33 27 | 45N   | 1173     | 13 15 20 | 2140J 3214A 3230B 3330A 4150A 4000A |
| 3          | 12-21    | 16 25 52 | 20N   | 1176     | 20 60    | 3214A 3230A 3220C 3322A 3333E 4000E |
| 4          | 22-29    | 16 10 42 | -28S  | 1179     | 60 92    | 1110E 2140J 3227C 1125A 4200F 5200E |

REMARKS  
USA  
CUBA S AMERICA  
S AMERICA

SWATH 898 21 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 898        | 18 36 48 | 18 07 39 | 261.2 | 17 48 14 | -62S        | XX 56N TO 72N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 18 36 48 | 77N   | 1148     | 01 04       | 5200J 4133J                         |
| 2          | 06-13    | 18 24 38 | 54N   | 1171     | 10 21 24    | 2140J 3330A 3230A 3220C 3322A 4000K |
| 3          | 14-18    | 18 12 30 | 15N   | 1177     | 16 27 52 61 | 2220J 3214A 3222A 3223A 4200R       |
| 4          | 19-22    | 18 04 55 | -8S   | 1178     | 52 61 63    | 3227E 3226A 3225A                   |
| 5          | 23-30    | 17 58 51 | -28S  | 1179     | 50 60 91 92 | 2140C 3222J 3223J 4350E 4200E       |

REMARKS  
N AMERICA  
MEXICO  
ANDES MTS

SWATH 899 21 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 899        | 20 25 00 | 19 55 49 | 234.1 | 19 36 28 | -62S        | XX 52N TO 68N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 20 25 00 | 77N   | 1148     | 01 04       | 5200C 4133C                         |
| 2          | 09-10    | 20 11 21 | 50N   | 1172     | 10          | 2140E 3222D 3223A 3320A             |
| 3          | 11-21    | 20 05 17 | 30N   | 1175     | 14 15 16 52 | 2220J 3214A 3227A 3222A 3333A 3226F |
| 4          | 22-30    | 19 48 36 | -23S  | 1179     | 50 65 91 92 | 1113A 2140J 3333C 3222E 3225B       |

REMARKS

SWATH 900 21 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 900        | 21 59 28 | 21 43 59 | 207.1 | 21 24 35 | -62S     |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-04    | 21 59 28 | 50N   | 1172     | 11 12 14 | 1113A 2140E 2230A 3214A 3222A 3233A |
| 2          | 05-15    | 21 53 54 | 32N   | 1175     | 14 51 52 | 2230A 3214A 3222A 3233A             |
| 3          | 16-24    | 21 36 43 | -23S  | 1179     | 50 91    | 1110A 2140F 3333E 1125A 3223A 3222A |

REMARKS  
LARGE FRONTAL BAND

SWATH 903 22 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 904        | 03 38 31 | 03 08 30 | 126.0 | 03 00 36 | -25S        |                                     |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-08    | 03 38 31 | 76N   | 1145     | 02 03 04 41 | 5200A 4133A 1113A 2140A 3320A 3213A |

REMARKS  
SPITSBERGEN

CONTINUED

CONTINUED

| SWATH 903 22 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 904                 | 03 38 31 | 03 08 30 | 126.0 | 03 00 36 | -25S        |                                     |  |  |  |
| SCIR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 2                   | 09-16    | 03 26 23 | 57N   | 1169     | 03 04 40    | 2141A 1112A 2142C 3211A 3212A 3320A | LARGE PERTURBED AREA AUSTRALIA                                     |  |  |
| 3                   | 17-22    | 03 14 15 | 18N   | 1176     | 48 49 80    | 2220A 3211A 3213A 3320A 3214A 3330A |  |  |  |
| 4                   | 23-26    | 03 05 09 | -10S  | 1179     | 80 91 94    | 4652A 3213A 3214A 4200C             |  |  |  |
| SWATH 904 22 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 904                 | 05 15 14 | 04 56 39 | 99.0  | 04 37 19 | -62S        |                                     |  |  |  |
| SCIR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-08    | 05 15 14 | 50N   | 1168     | 03 33 40    | 2146A 3213A 3212A 3320A 4150A 3230A | USSR ARAL SEA<br>MALAYSIA INDONESIA<br>AUSTRALIA                   |  |  |
| 2                   | 09-15    | 05 03 06 | 20N   | 1176     | 40 81 82    | 2230J 3211C 3320C 2140C 4610A 4200A |  |  |  |
| 3                   | 16-25    | 04 52 23 | -13S  | 1179     | 80 94       | 1110A 2140C 3222C 3220C 3150C 5200C |  |  |  |
| SWATH 905 22 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 905                 | 07 14 01 | 06 44 50 | 71.9  | 06 25 29 | -62S        |                                     |  |  |  |
| SCIR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-08    | 07 14 01 | 77N   | 1147     | 01 02 03 32 | 5200C 4133C 1111A 2140C 4550A       | SPITSBERGEN<br>CASPIAN ARAL SEAS<br>PERSIAN GULF<br>ARABIA         |  |  |
| 2                   | 09-17    | 07 01 53 | 55N   | 1170     | 03 30 40    | 4652C 2140A 3213A 3320A 4130A 4200C |  |  |  |
| 3                   | 19-24    | 06 48 14 | 11N   | 1177     | 39 47 70 81 | 2230J 3211A 3150J 3214A 4610A 3330A |  |  |  |
| 4                   | 25-33    | 06 37 37 | -23S  | 1179     | 76 90 93 94 | 1113E 3222E 2145A 3220E 3320J 5200C |  |  |  |
| SWATH 906 22 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 906                 | 09 02 14 | 08 33 00 | 44.9  | 08 13 42 | -61S        |                                     |  |  |  |
| SCIR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-11    | 09 02 14 | 77N   | 1147     | 01 02 03 30 | 5200J 3320A 4133A 1110A 2140C 3311A | SCANDINAVIA<br>ARABIA TURKEY GREECE AFRICA<br>AFRICA<br>MADAGASCAR |  |  |
| 2                   | 12-17    | 08 45 33 | 40N   | 1173     | 30          | 4652J 3320A 4000J                   |  |  |  |
| 3                   | 18-22    | 08 36 27 | 11N   | 1177     | 38 39 72 73 | 2230J 3211A 3320A 3314A 3150E 4000J |  |  |  |
| 4                   | 23-33    | 08 28 52 | -13S  | 1179     | 70 86 93 94 | 1113A 1125A 2140E 2220A 3322A 4200C |  |  |  |
| SWATH 907 22 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 907                 | 10 50 26 | 10 21 10 | 17.9  | 10 01 54 | -61S        |                                     |  |  |  |
| SCIR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |
| 1                   | 01-12    | 10 50 26 | 77N   | 1147     | 01 02 03 30 | 4343J 1112A 2142C 2141E 1111A 4000J | IBERIA GREENLAND SICILY<br>CONTINUED                               |  |  |

CONTINUED

SWATH 907 22 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 907        | 10 50 26 | 10 21 10 | 17.9 | 10 01 54 | -61S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 2    | 13-17 | 10 03 21 | -57S | 1177 | 30          | 4652J 4200J 3320A                   | AFRICA  |
| 3    | 18-21 | 10 24 39 | 11N  | 1177 | 37 38 71 72 | 2230A 3211A 3214A 3320C 4200I       | AFRICA  |
| 4    | 22-27 | 10 18 35 | -8S  | 1178 | 70          | 4652A 3322A 3212A 3220C 4200M       | AFRICA  |
| 5    | 28-33 | 10 19 29 | -5S  | 1178 | 70 86 93 94 | 1125A 2140J 3320J 3230A 3212A 5200A |         |

SWATH 908 22 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 908        | 12 37 03 | 12 09 20 | 350.7 | 11 50 02 | -61S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS          |
|------|-------|----------|------|------|-------------|-------------------------------------|------------------|
| 1    | 01-13 | 12 37 03 | 79N  | 1151 | 01 02 20 30 | 4343A 1112E 2140E 3320F 3220A 3314A | GREENLAND AFRICA |
| 2    | 14-16 | 12 17 20 | 25N  | 1175 | 26 29 34 37 | 4652E 3322A 3227A 4200K             | AFRICA           |
| 3    | 17-19 | 12 12 47 | 11N  | 1177 | 29 37 62 71 | 2220E 3211A 3214A 3150A 3213A 4200H | AFRICA           |
| 4    | 20-24 | 12 08 14 | -3S  | 1178 | 71 72 74 75 | 3222A 3220A 3212E                   |                  |
| 5    | 25-32 | 12 00 39 | -28S | 1180 | 74 75 77 93 | 5200J 4133J 2140F 3222A 3320J 3312A |                  |

SWATH 909 22 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 909        | 14 22 12 | 13 57 30 | 323.7 | 13 38 15 | -61S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS             |
|------|-------|----------|------|------|-------------|-------------------------------|---------------------|
| 1    | 01-04 | 14 22 12 | 76N  | 1157 | 01 02 22 23 | 1110A 2140F 4343A 4000A       | XX 42S TO 60N       |
| 2    | 05-08 | 13 42 46 | -47S | 1179 | 66 77 92 93 | 5200J 4133A 2140F 1125A 3320J | NG GREENLAND CANADA |

SWATH 910 22 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 910        | 16 14 53 | 15 45 41 | 296.7 | 15 26 23 | -61S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |
|------|-------|----------|------|------|-------------|-------------------------------------|--------------------------|
| 1    | 01-11 | 16 14 53 | 77N  | 1147 | 01 02 04 20 | 5200C 4133C 2140A 1110C 3320A 3211A | XX 64N TO 78N CANADA USA |
| 2    | 12-14 | 15 52 10 | 21N  | 1176 | 20          | 2220A 3214A 3223A 4200C             | CURA                     |
| 3    | 15-19 | 15 47 37 | 6N   | 1177 | 28 29 60    | 3311A 3322A 3230A 3321A 4140A 4200I | AMAZON RVR S AMERICA     |
| 4    | 20-29 | 15 40 02 | -18S | 1179 | 60 92 93    | 5200E 4133F 1111A 2140F 3222A 3150A | S AMERICA                |

SWATH 911 22 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 911        | 18 02 56 | 17 33 51 | 269.6 | 17 14 24 | -62S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS       |
|------|-------|----------|-----|------|----------|--------------------------|---------------|
| 1    | 01-04 | 18 02 56 | 79N | 1147 | 01 03 04 | 5200J 4133J 2140C        | XX 58N TO 74N |

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## CONTINUED

| SWATH 911  |          | 22 JUL 66 |       | XX 58N TO 74N |             |
|------------|----------|-----------|-------|---------------|-------------|
| R/O NUMBER | START UT | A/N UT    | LON   | END UT        | LAT         |
| 911 912    | 18 02 56 | 17 33 51  | 269.6 | 17 14 24      | -62S        |
| SCTR       | SPAN     | START UT  | LAT   | HGHT          | ZONES       |
| 2          | 05-17    | 17 52 19  | 59N   | 1167          | 01 10 20    |
| 3          | 13-17    | 17 40 11  | 20N   | 1176          | 15 16 24 27 |
| 4          | 18-23    | 17 32 36  | -4S   | 1178          | 20 52 60    |
| 5          | 24-30    | 17 23 30  | -33S  | 1180          | 63 65 66 92 |

DATA CONTENT DESCRIPTORS

|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| 1111A | 2142E | 2143A | 3214A | 3213A | 400QJ |
| 2220A | 3311A | 3222A | 3150A | 3230C | 4200J |
| 3222C | 3322A | 3220A | 3226A | 2140C | 4200E |
| 1112C | 2142C | 3220C | 3211A | 4350A | 420CA |

REMARKS  
CANADA USA  
MEXICO CENT AMERICA  
S AMERICA  
ANDES MTS S AMERICA

| SWATH 912  |          | 22 JUL 66 |       | XX 46N TO 67N |             |
|------------|----------|-----------|-------|---------------|-------------|
| R/O NUMBER | START UT | A/N UT    | LON   | END UT        | LAT         |
| 912 913    | 19 51 03 | 19 22 01  | 242.6 | 19 02 32      | -62S        |
| SCTR       | SPAN     | START UT  | LAT   | HGHT          | ZONES       |
| 1          | 01-06    | 19 51 03  | 78N   | 1147          | 01 03 04 1C |
| 2          | 07-10    | 19 41 57  | 63N   | 1165          | 01 10 15 16 |
| 3          | 11-14    | 19 31 21  | 30N   | 1174          | 13 14 15 16 |
| 4          | 15-21    | 19 25 17  | 10N   | 1177          | 14 16 52 61 |
| 5          | 22-30    | 19 14 40  | -23S  | 1180          | 50 60 91 92 |

DATA CONTENT DESCRIPTORS

|       |       |       |       |             |
|-------|-------|-------|-------|-------------|
| 5200J | 4133J | 3320A | 1110A | 2140A       |
| 2140A | 3212A | 3320A | 3222A |             |
| 3220A | 3222A | 3320A | 4200E |             |
| 2220J | 3211A | 3214A | 3226E | 3222A 3320E |
| 1113E | 1125A | 2140J | 3212A | 3220A 3330J |

REMARKS  
USA

| SWATH 913  |          | 22 JUL 66 |       | XX 56N TO 70N |             |
|------------|----------|-----------|-------|---------------|-------------|
| R/O NUMBER | START UT | A/N UT    | LON   | END UT        | LAT         |
| 913 914    | 21 39 15 | 21 10 12  | 215.6 | 20 50 45      | -62S        |
| SCTR       | SPAN     | START UT  | LAT   | HGHT          | ZONES       |
| 1          | 01-05    | 21 39 15  | 78N   | 1147          | 01 03 04 11 |
| 2          | 06-10    | 21 27 09  | 54N   | 1169          | 01 04 1C    |
| 3          | 11-14    | 21 19 34  | 30N   | 1174          | 14          |
| 4          | 15-21    | 21 13 30  | 10N   | 1177          | 14 50       |
| 5          | 22-30    | 21 02 53  | -23S  | 1180          | 50 65 91 92 |

DATA CONTENT DESCRIPTORS

|       |       |       |       |             |
|-------|-------|-------|-------|-------------|
| 5200J | 4133J | 3320A | 1125A |             |
| 1112A | 2140C | 2141A | 3320A | 3211A 3330A |
| 2140A | 3214A | 3222A | 3150A | 3212A       |
| 2220J | 3211A | 3320A | 3230A | 3212A 3100F |
| 1113A | 1125A | 2140J | 3222C | 3211C 3320C |

REMARKS

| SWATH 914  |          | 22 JUL 66 |       | XX 52N TO 66N |             |
|------------|----------|-----------|-------|---------------|-------------|
| R/O NUMBER | START UT | A/N UT    | LON   | END UT        | LAT         |
| 914 917    | 23 27 27 | 22 58 22  | 188.5 | 22 38 56      | -62S        |
| SCTR       | SPAN     | START UT  | LAT   | HGHT          | ZONES       |
| 1          | 01-06    | 23 27 27  | 78N   | 1146          | 01 03 04 11 |
| 2          | 07-11    | 23 13 49  | 50N   | 1170          | 11 14       |
| 3          | 12-14    | 23 06 14  | 25N   | 1175          | 14          |
| 4          | 15-20    | 23 01 41  | 10N   | 1177          | 14 83 51    |
| 5          | 21-30    | 22 52 35  | -19S  | 1179          | 50 80 91    |

DATA CONTENT DESCRIPTORS

|       |       |       |       |             |
|-------|-------|-------|-------|-------------|
| 5200E | 4133E | 1125A | 1110A | 3320A       |
| 2145A | 2141A | 3213A | 3330A | 3220A 3222A |
| 4652A | 3320A | 3222A | 3212A |             |
| 2220A | 2230E | 3211A | 3320A | 3214A 3222A |
| 1112E | 2140E | 3211A | 3222A | 2120A 3230A |

REMARKS

SWATH 915 23 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
917 01 15 44 00 46 32 161.5 00 27 12 -62S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-13 01 15 44 77N 1146 03 04 10 40 1110A 2140A 3160A 3230A 5200A 4133A USSR  
2 14-19 00 56 01 30N 1174 14 46 49 2230A 3211A 3214A 3233A POSSIBLE TROP STORM  
3 20-33 00 46 55 1N 1177 50 80 91 94 3214A 3330A 3227C 3320A 4350A 4200C NEW ZEALAND

SWATH 916 23 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
917 02 33 36 02 34 42 134.5 02 15 24 -61S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-07 02 33 36 -3S 1178 82 83 84 85 4652E 3214A 3213A 3230A 3160A 4000C NEW GUINEA AUSTRALIA  
2 08-13 02 22 59 -38S 1180 84 85 86 94 2140B 1125A 3227E 3160A 3213A 4200C AUSTRALIA

SWATH 918 23 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
918 06 40 14 06 11 03 80.4 05 51 42 -62S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-09 06 40 14 77N 1146 02 03 30 41 5200C 4133C 1110C 2140C 3200C 3320C SPITZBERGEN  
2 10-14 06 26 35 50N 1170 30 41 44 4651C 3200C 3330N 4350A 4100C 4000C CASPIAN ARAL SEAS HIMALAYA MTS  
3 15-23 06 19 00 25N 1175 30 40 73 81 2220C 3211A 3214A 3213A 4610A 4200C INDIA  
4 24-33 06 05 21 -18S 1179 81 84 86 94 1110C 2140C 3225A 3227A 3320A 1125C

SWATH 919 23 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
919 08 28 20 07 59 13 53.4 07 39 48 -62S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 08 28 20 77N 1146 01 02 03 30 5200J 4133J 1113J 2140J 3160A SCANDANAVIA USSR  
2 12-25 08 11 39 40N 1172 30 70 4652J 2220A 3214A 3230A 3333E 4000C PERSIAN GULF RED SEA  
3 26-33 07 50 25 -28S 1180 70 80 93 94 1110E 2140J 1125E 3214A 3227J 5200A MADAGASCAR

SWATH 920 23 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
920 10 16 29 09 47 23 26.4 09 27 57 -62S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 10 16 29 77N 1146 01 02 03 30 5200J 4134J 1113J 2140J 1120F 3200C GREENLAND ICELAND ALPS  
2 12-16 09 59 48 40N 1172 31 32 34 35 4651J 3230B 3214A 3320B 4100J 4000C MEDITERRANEAN AREA AFRICA  
3 17-21 09 52 13 15N 1176 37 38 72 2220C 3211A 3214A 3330C 3230C 4000A AFRICA

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| SWATH 920 23 JUL 66 |          |          |       |          |             |                                     |                     |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|---------------------|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                     |  |  |
| 920                 | 10 16 29 | 09 47 23 | 26.4  | 09 27 57 | -62S        |                                     |                     |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |
| 4                   | 22-26    | 09 44 34 | -8S   | 1179     | 72 73 75 76 | 4651J 3330B 3230F 3322F 4150A 4000J | AFRICA MADAGASCAR   |  |  |
| 5                   | 27-33    | 09 37 03 | -33S  | 1181     | 75 76 77 93 | 1114C 2140J 1125F 3214A 3227J 3150A |                     |  |  |
| SWATH 921 23 JUL 66 |          |          |       |          |             |                                     |                     |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                     |  |  |
| 921                 | 12 03 13 | 11 35 33 | 359.2 | 11 16 12 | -62S        |                                     |                     |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |
| 1                   | 01-09    | 12 03 13 | 70N   | 1149     | 01 02 23 31 | 5200J 4134J 1110J 2140J 3320F 4200J | GREENLAND ICELAND   |  |  |
| 2                   | 10-16    | 11 49 34 | 45N   | 1171     | 23 26 31 34 | 4652F 3220A 3322A 1125A 3200D 4000E | AFRICA              |  |  |
| 3                   | 17-24    | 11 38 57 | 11N   | 1176     | 20 30 70    | 2220J 3211F 3214A 3227C 3322E 1125D | AFRICA              |  |  |
| 4                   | 25-32    | 11 26 49 | -28S  | 1180     | 74 75 77 93 | 1114F 2140J 3227A 3320J 5200A 4200F | AFRICA              |  |  |
| SWATH 922 23 JUL 66 |          |          |       |          |             |                                     |                     |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                     |  |  |
| 922                 | 13 49 54 | 13 23 43 | 332.2 | 13 04 24 | -62S        |                                     |                     |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |
| 1                   | 01-10    | 13 49 54 | 79N   | 1153     | 01 02 03    | 4343E 1110C 2140J 3110J 4550E 3200A | CANADA GREENLAND    |  |  |
| 2                   | 11-14    | 13 34 44 | 35N   | 1173     | 26          | 1120A 3211A 3214A 3220D 3333A       | POSSIBLE STORM      |  |  |
| 3                   | 15-18    | 13 28 40 | 16N   | 1176     | 29 37       | 2230C 2220E 3211A 3214A 3220B       | FASTERLY WAVE       |  |  |
| 4                   | 19-22    | 13 22 36 | -3S   | 1178     | 62 71       | 3222E 3223E 3230C 3213C 4200C       | S AMERICA           |  |  |
| 5                   | 23-31    | 13 16 32 | -23S  | 1180     | 60 70 92 93 | 2140C 3200F 3330A 5200A 4133A       |                     |  |  |
| SWATH 923 23 JUL 66 |          |          |       |          |             |                                     |                     |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                     |  |  |
| 923                 | 15 41 03 | 15 11 54 | 305.1 | 14 52 32 | -62S        |                                     |                     |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS             |  |  |
| 1                   | 01-02    | 15 33 29 | 68N   | 1161     | 04          | 5200C 4133C                         | CANADA USA          |  |  |
| 2                   | 03-11    | 15 41 03 | 77N   | 1145     | 01 02 13 20 | 1110J 2140J 3214A 3330A 3110F       | POSSIBLE TROP STORM |  |  |
| 3                   | 12-14    | 15 19 50 | 25N   | 1174     | 20          | 2230A 3211A 3214A 3333A             | S AMERICA           |  |  |
| 4                   | 15-19    | 15 15 17 | 11N   | 1176     | 28 29 61 62 | 2230C 3214A 3230A 3213A 4200K       |                     |  |  |
| 5                   | 20-30    | 15 07 42 | -13S  | 1179     | 60 77 92    | 1110A 2140E 1125A 3150A 3320C 3222C | S AMERICA           |  |  |

XX 70N TO 80N



| SWATH 924 23 JUL 66  |          |          |       |          |             |                                     |  |  |  |
|--|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | A/N UT   | LONG  | END UT   | LAT         | XX 52N TO 76N                       |  |  |  |
| 924  | 17 29 06 | 17 00 04 | 278.1 | 16 40 31 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-04    | 17 29 06 | 78N   | 1145     | 01 04       | 5200J 4133J                         |  |  |  |
| 2  | 05-14    | 17 18 26 | 59N   | 1166     | 01 10 20    | 1120E 2140A 3214A 3330A 3230A 400CA |  |  |  |
| 3  | 15-23    | 17 03 16 | 10N   | 1176     | 27 28 60    | 2220J 3214A 3227C 3226A 3322A 4200G |  |  |  |
| 4  | 24-30    | 16 41 37 | -59S  | 1178     | 60 92       | 2140C 1125C 3320B 3227E 4350C 4200E |  |  |  |
| REMARKS<br>EE CAM 2<br>N AMERICA<br>CENTRAL AND SOUTH AMERICA<br>ANDES MTS |          |          |       |          |             |                                     |  |  |  |
| SWATH 925 23 JUL 66  |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER   | START UT | A/N UT   | LONG  | END UT   | LAT         | XX 56N TO 72N                       |  |  |  |
| 925  | 19 17 15 | 18 48 14 | 251.1 | 18 28 47 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-05    | 19 17 15 | 78N   | 1145     | 01 04       | 5200J 4133J                         |  |  |  |
| 2  | 06-13    | 19 05 06 | 54N   | 1168     | 10          | 1110C 2140A 3322A 3220I 3214A 400CE |  |  |  |
| 3  | 14-21    | 18 52 58 | 15N   | 1175     | 16 27 52 61 | 2220C 3214A 3227E 3226A 3100A       |  |  |  |
| 4  | 22-30    | 18 40 50 | -24S  | 1180     | 50 60 91 92 | 2140J 1125J 3220A 3222J 3223J 332CA |  |  |  |
| REMARKS<br>N AMERICA   |          |          |       |          |             |                                     |  |  |  |
| SWATH 926 23 JUL 66  |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER   | START UT | A/N UT   | LONG  | END UT   | LAT         | XX 56N TO 71N                       |  |  |  |
| 926  | 21 05 29 | 20 36 24 | 224.1 | 20 16 57 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-05    | 21 05 29 | 78N   | 1145     | 03 04       | 5200C 4133C 2140A                   |  |  |  |
| 2  | 06-14    | 20 53 21 | 54N   | 1167     | 10          | 1110F 2140A 3220E 3222A 3223A 3214A |  |  |  |
| 3  | 15-21    | 20 39 42 | 10N   | 1176     | 14 16 51 52 | 2230A 3211A 3214A 3333C 3213A       |  |  |  |
| 4  | 22-30    | 20 29 05 | -23S  | 1180     | 50 65 91    | 1110C 2140J 1125E 3223C             |  |  |  |
| REMARKS  |          |          |       |          |             |                                     |  |  |  |
| SWATH 927 23 JUL 66  |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER   | START UT | A/N UT   | LONG  | END UT   | LAT         | REMARKS                             |  |  |  |
| 927  | 22 39 55 | 22 24 34 | 197.0 | 22 05 02 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-06    | 22 39 55 | 49N   | 1169     | 11 12 14    | 2143A 3220A 3333A 2110A 3233A       |  |  |  |
| 2  | 07-15    | 22 30 49 | 20N   | 1175     | 14 51       | 2220E 3211A 3214A 3233A 2140D       |  |  |  |
| 3  | 16-24    | 22 17 10 | -24S  | 1180     | 50 91       | 1110E 2140E 3214A 3223A 3222A       |  |  |  |
| REMARKS  |          |          |       |          |             |                                     |  |  |  |
| SWATH 929 24 JUL 66  |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER   | START UT | A/N UT   | LONG  | END UT   | LAT         | REMARKS                             |  |  |  |
| 930  | 02 30 00 | 02 00 54 | 143.0 | 01 41 28 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-13    | 02 30 00 | 77N   | 1145     | 02 03 04 40 | 4343A 5200A 4133A 1110A 2140A 3320A |  |  |  |
| REMARKS<br>SPITSBERGEN   |          |          |       |          |             |                                     |  |  |  |

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| SWATH 929 24 JUL 66 |          |          |       |          |             |                                     |  |           |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|-----------|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |           |  |
| 930                 | 02 30 00 | 02 00 54 | 143.0 | 01 41 28 | -62S        |                                     |  |           |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |           |  |
| 2                   | 14-18    | 02 10 17 | 30N   | 1173     | 45 46 48 49 | 4610A 2230C 3211A 3214A 3320A 3212A | POSSIBLE TROPICAL STORM<br>NEW GUINEA AUSTRALIA<br>AUSTRALIA |           |  |
| 3                   | 19-24    | 02 02 42 | 5N    | 1177     | 48 49 80    | 2220A 3211A 3214A 3222A 3330A 4200I |  |           |  |
| 4                   | 25-33    | 01 53 36 | -23S  | 1180     | 53 80 91 94 | 1110A 2140C 3212A 3320A 3100A 4200F |  |           |  |
| SWATH 930 24 JUL 66 |          |          |       |          |             |                                     |  |           |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |           |  |
| 930                 | 03 56 50 | 03 49 04 | 115.0 | 03 29 32 | -62S        |                                     |  |           |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |           |  |
| 1                   | 01-09    | 03 56 50 | 25N   | 1174     | 40 82 83    | 2220A 1240A 3211A 3214A 3222A 4000A | TYPHOON ORA INDONESIA<br>AUSTRALIA<br>AUSTRALIA              |           |  |
| 2                   | 10-12    | 03 43 11 | -19S  | 1180     | 82 83 84 85 | 4652A 2140C 4200I                   |  |           |  |
| 3                   | 13-19    | 03 38 38 | -33S  | 1181     | 80 91 94    | 1125C 2140J 3214A 3222A 3230A 3212A |  |           |  |
| SWATH 931 24 JUL 66 |          |          |       |          |             |                                     |  |           |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |           |  |
| 932                 | 06 06 15 | 05 37 15 | 88.9  | 05 17 43 | -62S        |                                     |  |           |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |           |  |
| 1                   | 01-09    | 06 06 15 | 78N   | 1145     | 02 03 30 41 | 5200A 4133A 1117A 2142A 3320A 4343A | SPITSBERGEN<br>CASPIAN ARAL SEAS<br>SUMATRA                  |           |  |
| 2                   | 10-19    | 05 52 36 | 49N   | 1168     | 33 36 40    | 2220A 3211A 3214A 3320A 4350A 4150A |  |           |  |
| 3                   | 20-26    | 05 37 26 | 0N    | 1177     | 40 81 82 84 | 2230C 3222C 3150C 3212A 4200A       |  |           |  |
| 4                   | 27-33    | 05 26 49 | -33S  | 1181     | 84 86 94 91 | 1113A 2142C 2141A 3222C 3213A 3211A |  |           |  |
| SWATH 932 24 JUL 66 |          |          |       |          |             |                                     |  |           |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |           |  |
| 932                 | 07 33 09 | 07 25 25 | 61.9  | 07 05 51 | -62S        |                                     |  |           |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |           |  |
| 1                   | 01-06    | 07 33 09 | 25N   | 1174     | 36 39 44 47 | 4652C 3212A 3320A 3330A 4110A 4000C | PERSIAN GULF ARABIA<br>AFRICA MADAGASCAR<br>AFRICA           |           |  |
| 2                   | 07-11    | 07 24 03 | -4S   | 1178     | 47 73 76 81 | 2230E 3211A 3214A 3150E 3320A 4200F |  |           |  |
| 3                   | 12-19    | 07 16 28 | -29S  | 1181     | 70 80 93 94 | 1110A 1125E 3150A 3222A 3211A 4200F |  |           |  |
| SWATH 933 24 JUL 66 |          |          |       |          |             |                                     |  |           |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |           |  |
| 933                 | 09 42 46 | 09 13 35 | 34.7  | 08 54 14 | -62S        |                                     |  |           |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |           |  |
| 1                   | 01-13    | 09 42 46 | 77N   | 1144     | 01 02 03 30 | 5200C 4133C 1112C 2142C 1111A 4000I | GREENLAND GREECE AFRICA<br>MEDITERRANEAN AREA                |           |  |
| 2                   | 14-17    | 09 24 34 | 35N   | 1172     | 30          | 4652C 3320A 4200J                   |  | CONTINUED |  |

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|                     |          |          |       |          |             |                                     |                             |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------------------------|--|--|
| SWATH 933 24 JUL 66 |          |          |       |          |             |                                     |                             |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                             |  |  |
| 933                 | 09 42 46 | 09 13 35 | 34.7  | 08 54 14 | -62S        |                                     |                             |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |  |  |
| 3                   | 18-22    | 09 16 59 | 11N   | 1176     | 38 39 72 73 | 2230J 2220A 3211A 3214A 3320A 4000A | AFRICA                      |  |  |
| 4                   | 23-33    | 09 09 24 | -13S  | 1179     | 70 93 94    | 1125A 1111A 2142A 3320A 3322A 4200B | AFRICA MADAGASCAR           |  |  |
| SWATH 934 24 JUL 66 |          |          |       |          |             |                                     |                             |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                             |  |  |
| 934                 | 11 31 03 | 11 01 45 | 7.7   | 10 42 31 | -61S        |                                     |                             |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |  |  |
| 1                   | 01-13    | 11 31 03 | 77N   | 1143     | 01 02 20 30 | 1112J 2140J 3230A 3211A 4343A 4200A | GREENLAND ICELAND IBERIA    |  |  |
| 2                   | 14-17    | 11 11 20 | 31N   | 1172     | 26 29 34 37 | 4652E 3211A 3320A 4400A 4200J       | AFRICA                      |  |  |
| 3                   | 18-21    | 11 05 16 | 11N   | 1176     | 29 37 62 71 | 2220J 3211A 3213A 3320A 4200J       | AFRICA                      |  |  |
| 4                   | 22-33    | 10 59 12 | -8S   | 1178     | 60 70 93    | 1110A 2140F 3222A 3320A 3230C 3322A | AFRICA                      |  |  |
| SWATH 935 24 JUL 66 |          |          |       |          |             |                                     |                             |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                             |  |  |
| 935                 | 13 16 00 | 12 49 56 | 340.7 | 12 30 30 | -62S        |                                     |                             |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |  |  |
| 1                   | 01-12    | 13 16 00 | 79N   | 1151     | 01 02 20 30 | 4343A 1110A 1115A 2140C 3230A 4200C | GREENLAND TS DOROTHY AFRICA |  |  |
| 2                   | 13-15    | 12 57 48 | 25N   | 1173     | 26 29 34 37 | 3230A 3222A 3320A 4200N             | AFRICA                      |  |  |
| 3                   | 16-19    | 12 53 15 | 10N   | 1176     | 29 37 62 71 | 2220J 3211A 3150A 3214A 4610A 4200H | AFRICA                      |  |  |
| 4                   | 20-23    | 12 47 11 | -8S   | 1178     | 62 71 64 74 | 3222E 3223E 3320A                   |                             |  |  |
| 5                   | 24-31    | 12 41 07 | -28S  | 1181     | 60 70 92 93 | 1110A 2142C 2141A 3214A 3330C 5200J |                             |  |  |
| SWATH 936 24 JUL 66 |          |          |       |          |             |                                     |                             |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                             |  |  |
| 936                 | 15 07 00 | 14 38 06 | 313.6 | 14 18 28 | -62S        |                                     |                             |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |  |  |
| 1                   | 01-11    | 15 07 00 | 78N   | 1144     | 01 02 04 20 | 1111A 2140J 4350A 3214A 3320A 4000A | XX 72N TO 76N CANADA        |  |  |
| 2                   | 12-16    | 14 45 46 | 24N   | 1173     | 25 28 26 29 | 2220A 3211A 3214A 3330A 4200I       | EASTERLY WAVE S AMERICA     |  |  |
| 3                   | 17-20    | 14 38 11 | 0N    | 1177     | 29 62 64    | 4652A 3324A 3214A 3320A 3230A 4200G | S AMERICA                   |  |  |
| 4                   | 21-30    | 14 32 07 | -19S  | 1180     | 60 70 92 93 | 1125A 1111A 2140F 3211A 3222C 3223C | S AMERICA                   |  |  |
| SWATH 937 24 JUL 66 |          |          |       |          |             |                                     |                             |  |  |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                             |  |  |
| 937                 | 16 55 24 | 16 26 16 | 286.6 | 16 06 52 | -62S        |                                     |                             |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |  |  |
| 1                   | 01-04    | 16 55 24 | 77N   | 1144     | 01 04 13 21 | 5200J 4133J 4343A 3320A             | XX 62N TO 74N               |  |  |
| REMARKS             |          |          |       |          |             |                                     |                             |  |  |

XX 62N TO 74N

CONTINUED

CONTINUED

| SWATH 937 24 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 62N TO 74N     |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|-------------------|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  | REMARKS           |
| 937 938             | 16 55 24 | 16 26 16 | 286.6 | 16 06 52 | -62S        |                                     |  |  |  | CANADA USA        |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | USA MEXICO        |
| 2                   | 05-11    | 16 44 47 | 59N   | 1164     | 10 20       | 1120A 2140E 3320A 3214A 4000A       |  |  |  | S AMERICA         |
| 3                   | 12-15    | 16 34 10 | 25N   | 1173     | 24 25 27 28 | 3211A 3214A 3320A 4200A             |  |  |  | ANDES MTS         |
| 4                   | 16-22    | 16 28 06 | 5N    | 1176     | 27 28 60    | 2220E 2230A 3211A 3214A 3322I 3200C |  |  |  |                   |
| 5                   | 23-30    | 16 17 29 | -28S  | 1181     | 60 92 93    | 1110C 2140C 3222C 3322B 4320C 3330A |  |  |  |                   |
| SWATH 938 24 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 56N TO 70N     |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  | REMARKS           |
| 938 939             | 18 43 31 | 18 14 26 | 259.6 | 17 54 29 | -63S        |                                     |  |  |  | CANADA USA MEXICO |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | MEXICO            |
| 1                   | 01-05    | 18 43 31 | 77N   | 1144     | 01 03 04    | 5200J 4133J                         |  |  |  | S AMERICA         |
| 2                   | 06-13    | 18 31 23 | 54N   | 1166     | 10 21 24    | 2140A 3223A 3214A 3322A 3230A 4200D |  |  |  |                   |
| 3                   | 14-16    | 18 19 15 | 15N   | 1175     | 16 20 52    | 2230J 3211A 3214A 3222A 3320A 3212A |  |  |  |                   |
| 4                   | 17-21    | 18 14 42 | 0N    | 1177     | 27 52 61 63 | 3222A 3223A 3226A 3230A 3210A 3322E |  |  |  |                   |
| 5                   | 22-30    | 18 07 07 | -23S  | 1181     | 54 60 92 91 | 1112A 2140F 3211A 3222C 3322H 4200E |  |  |  |                   |
| SWATH 939 24 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 56N TO 70N     |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  | REMARKS           |
| 939 940             | 20 31 39 | 20 02 37 | 232.5 | 19 43 07 | -62S        |                                     |  |  |  |                   |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |                   |
| 1                   | 01-05    | 20 31 39 | 78N   | 1143     | 01 03 04    | 5200J 4133J 1110A 3213A             |  |  |  |                   |
| 2                   | 06-09    | 20 18 00 | 49N   | 1167     | 01 10       | 2140C 3320A 3213A 3230A             |  |  |  |                   |
| 3                   | 10-14    | 20 13 27 | 35N   | 1171     | 13 14 15 16 | 3220A 3222A 3223A 3211A 3320A 3150A |  |  |  |                   |
| 4                   | 15-18    | 20 05 52 | 10N   | 1175     | 16 52       | 2220J 3211A 3214A 3320A             |  |  |  |                   |
| 5                   | 19-22    | 19 59 48 | -9S   | 1178     | 52          | 4652A 3222A 3223A 3214A 3150C 2140C |  |  |  |                   |
| 6                   | 23-30    | 19 53 44 | -28S  | 1181     | 50 60 91 92 | 1112C 2140C 3150A 3320A 3230A 3110C |  |  |  |                   |
| SWATH 940 24 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 52N TO 66N     |
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  | REMARKS           |
| 940 944             | 22 19 47 | 21 50 47 | 205.5 | 21 31 16 | -62S        |                                     |  |  |  |                   |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |                   |
| 1                   | 01-06    | 22 19 47 | 78N   | 1143     | 01 03 04    | 5200J 4133J                         |  |  |  |                   |
| 2                   | 07-12    | 22 06 09 | 49N   | 1167     | 01 11 12 14 | 1113A 2140A 2141E 3211A 3214A 3330A |  |  |  |                   |
| 3                   | 13-19    | 21 57 03 | 20N   | 1174     | 14 83 85 51 | 2220E 3211A 3213A 3214A 3222A       |  |  |  |                   |
| 4                   | 20-30    | 21 46 26 | -14S  | 1179     | 50 80 91    | 1113A 1125F 2140F 3222C 3223C 3211A |  |  |  |                   |

| SWATH 941 24 JUL 66 |       |          |          |       |             |                                     |              |  |  |
|---------------------|-------|----------|----------|-------|-------------|-------------------------------------|--------------|--|--|
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |              |  |  |
| 943                 | 944   | 00 07 51 | 23 38 57 | 178.5 | 23 19 19    | -62S                                |              |  |  |
| SCTR                | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS      |  |  |
| 1                   | 01-14 | 00 07 51 | -15S     | 1179  | 01 03 04 10 | 5200E 4133E 1110A 2140A 3320A 3222A | EE CAM2 USSR |  |  |
| 2                   | 15-19 | 23 46 37 | 24N      | 1173  | 14 51 83    | 4652A 3214A 3212A 3230A             |              |  |  |
| 3                   | 20-33 | 23 39 02 | 0N       | 1177  | 50 80 91    | 1113A 2140E 3211A 3214A 3222F 4550A | NEW ZEALAND  |  |  |

| SWATH 942 25 JUL 66 |       |          |          |       |             |                                     |           |  |  |
|---------------------|-------|----------|----------|-------|-------------|-------------------------------------|-----------|--|--|
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT                                 |           |  |  |
| 943                 | 944   | 01 45 23 | 01 27 07 | 151.4 | 01 07 31    | -62S                                | EE CAM 1  |  |  |
| SCTR                | SPAN  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |
| 1                   | 01-13 | 01 45 23 | 58N      | 1164  | 53 80 91 94 | 2140E 3227E 3211A 3214A 3150A 4550E | AUSTRALIA |  |  |

| SWATH 944 25 JUL 66 |       |          |          |      |             |                                     |                   |  |  |
|---------------------|-------|----------|----------|------|-------------|-------------------------------------|-------------------|--|--|
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON  | END UT      | LAT                                 |                   |  |  |
| 944                 | 944   | 05 32 28 | 05 03 28 | 97.4 | 04 43 56    | -62S                                |                   |  |  |
| SCTR                | SPAN  | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS           |  |  |
| 1                   | 01-09 | 05 32 29 | 78N      | 1143 | 02 03 33 40 | 2145A 2140C 5200C 4133C 3160A 3200C | USSR HIMALAYA MTS |  |  |
| 2                   | 10-15 | 05 18 49 | 49N      | 1167 | 33 36 40    | 3211A 3214A 3330D 4350C 4100C 4000C | SE ASIA INDONESIA |  |  |
| 3                   | 16-22 | 05 09 43 | 20N      | 1173 | 40 81 82    | 2230C 3211C 3214C 3333A 3230A 4200A |                   |  |  |
| 4                   | 23-33 | 04 59 06 | -14S     | 1179 | 80 94       | 1110A 2140C 3320A 3223C 3227C 4200A | AUSTRALIA         |  |  |

| SWATH 945 25 JUL 66 |       |          |          |      |             |                                     |                              |  |  |
|---------------------|-------|----------|----------|------|-------------|-------------------------------------|------------------------------|--|--|
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON  | END UT      | LAT                                 |                              |  |  |
| 945                 | 945   | 07 20 31 | 06 51 38 | 70.2 | 06 31 59    | -62S                                |                              |  |  |
| SCTR                | SPAN  | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                      |  |  |
| 1                   | 01-09 | 07 20 31 | 78N      | 1143 | 02 03 30 41 | 5200J 4133J 2140J 3200E 3320C 4000C | USSR                         |  |  |
| 2                   | 10-15 | 07 06 52 | 49N      | 1167 | 30 41 44    | 4651J 3200G 4100J 4000J 4350F 4140A | CASPIAN AND ARAL SEAS ARARIA |  |  |
| 3                   | 16-24 | 06 57 46 | 19N      | 1173 | 30 40 73 81 | 2220E 3211A 3214A 3220A 3222C 3333A | INDIA                        |  |  |
| 4                   | 25-33 | 06 46 07 | -17S     | 1180 | 70 80 94 93 | 1110C 2140J 3223E 3227C 3230A       |                              |  |  |

| SWATH 946 25 JUL 66 |       |          |          |      |             |                                     |                       |  |  |
|---------------------|-------|----------|----------|------|-------------|-------------------------------------|-----------------------|--|--|
| R/O NUMBER          | SPAN  | START UT | A/N UT   | LON  | END UT      | LAT                                 |                       |  |  |
| 946                 | 946   | 09 08 55 | 08 39 48 | 43.2 | 08 20 23    | -62S                                |                       |  |  |
| SCTR                | SPAN  | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS               |  |  |
| 1                   | 01-11 | 09 08 50 | 78N      | 1143 | 01 02 03 30 | 1113J 2140J 3160A 3320J 3214A 4000A | SCANDANAVIA BLACK SEA |  |  |
| 2                   | 12-17 | 08 52 14 | 40N      | 1169 | 30          | 4651J 3200A 4610A 4100J 4000J 4550A | TURKEY CYPRUS RED SEA |  |  |
| 3                   | 18-23 | 08 43 08 | 10N      | 1175 | 38 39 72 73 | 2220C 3214A 3213A 3230A 3233A 4200C | AFRICA                |  |  |
| 4                   | 24-33 | 08 34 02 | -18S     | 1180 | 70 86 93 94 | 1113E 2140J 3222C 3223C 3220C 4200A | AFRICA MADAGASCAR     |  |  |

| SWATH 947 25 JUL 66                 |       |          |          |      |             |      |  |  |  |
|-------------------------------------|-------|----------|----------|------|-------------|------|--|--|--|
| R/O NUMBER                          | SPAN  | START UT | A/N UT   | LON  | END UT      | LAT  |  |  |  |
| 947                                 |       | 10 57 05 | 10 27 58 | 16.2 | 10 08 33    | -62S |  |  |  |
| SCTR                                | SPAN  | START UT | LAT      | HGHT | ZONES       |      |  |  |  |
| 1                                   | 01-11 | 10 57 05 | 77N      | 1142 | 01 02 23 30 |      |  |  |  |
| 2                                   | 12-16 | 10 40 24 | 40N      | 1169 | 31 32 34 35 |      |  |  |  |
| 3                                   | 17-20 | 10 32 49 | 15N      | 1174 | 37 38       |      |  |  |  |
| 4                                   | 25-26 | 10 26 45 | -3S      | 1178 | 71 72 74 75 |      |  |  |  |
| 5                                   | 27-33 | 10 17 39 | -33S     | 1182 | 70 93       |      |  |  |  |
| DATA CONTENT DESCRIPTORS            |       |          |          |      |             |      |  |  |  |
| 4343E 1113J 2140J 3220A 3320E 4000A |       |          |          |      |             |      |  |  |  |
| 4651J 3200A 3322A 4100E 4000J       |       |          |          |      |             |      |  |  |  |
| 2220J 3211A 3214A 3213A 3320D 3330D |       |          |          |      |             |      |  |  |  |
| 4652E 3320B 3322A 3220C 3330E 4000E |       |          |          |      |             |      |  |  |  |
| 4654A 2140J 3227E 5200A 3214B       |       |          |          |      |             |      |  |  |  |
| REMARKS                             |       |          |          |      |             |      |  |  |  |
| GREENLAND ICELAND EUROPE            |       |          |          |      |             |      |  |  |  |
| IBERIA AFRICA                       |       |          |          |      |             |      |  |  |  |
| AFRICA                              |       |          |          |      |             |      |  |  |  |

| SWATH 948 25 JUL 66                 |       |          |          |       |             |      |  |  |  |
|-------------------------------------|-------|----------|----------|-------|-------------|------|--|--|--|
| R/O NUMBER                          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT  |  |  |  |
| 948                                 |       | 12 43 41 | 12 16 08 | 349.1 | 11 56 40    | -62S |  |  |  |
| SCTR                                | SPAN  | START UT | LAT      | HGHT  | ZONES       |      |  |  |  |
| 1                                   | 01-02 | 12 43 41 | 79N      | 1146  | 01          |      |  |  |  |
| 2                                   | 03-08 | 12 34 35 | 59N      | 1163  | 02 20 30    |      |  |  |  |
| 3                                   | 09-15 | 12 25 29 | 30N      | 1171  | 26 29 34 37 |      |  |  |  |
| 4                                   | 16-20 | 12 16 52 | 2N       | 1176  | 62 71 74    |      |  |  |  |
| 5                                   | 21-28 | 12 07 17 | -28S     | 1181  | 74 75 77 93 |      |  |  |  |
| DATA CONTENT DESCRIPTORS            |       |          |          |       |             |      |  |  |  |
| 5200J 4350J 4550J                   |       |          |          |       |             |      |  |  |  |
| 1110E 2140J 1115C 3320J 3211C 3210D |       |          |          |       |             |      |  |  |  |
| 2220J 3211A 3214A 1125A 3150A 4200E |       |          |          |       |             |      |  |  |  |
| 3220E 3222C 3223A 3225A             |       |          |          |       |             |      |  |  |  |
| 4653A 2140J 1125C 3325E 3222E       |       |          |          |       |             |      |  |  |  |
| REMARKS                             |       |          |          |       |             |      |  |  |  |
| CANADA                              |       |          |          |       |             |      |  |  |  |
| HURRICANE DOROTHY                   |       |          |          |       |             |      |  |  |  |
| AFRICA                              |       |          |          |       |             |      |  |  |  |

| SWATH 949 25 JUL 66                 |       |          |          |       |             |      |  |  |  |
|-------------------------------------|-------|----------|----------|-------|-------------|------|--|--|--|
| R/O NUMBER                          | SPAN  | START UT | A/N UT   | LON   | END UT      | LAT  |  |  |  |
| 949                                 |       | 14 30 12 | 14 04 18 | 322.1 | 13 44 42    | -62S |  |  |  |
| SCTR                                | SPAN  | START UT | LAT      | HGHT  | ZONES       |      |  |  |  |
| 1                                   | 01-07 | 14 30 12 | 78N      | 1150  | 01 02 20    |      |  |  |  |
| 2                                   | 08-10 | 14 19 35 | 49N      | 1166  | 20          |      |  |  |  |
| 3                                   | 11-17 | 14 15 02 | 34N      | 1170  | 25 26 29    |      |  |  |  |
| 4                                   | 18-22 | 14 04 25 | 0N       | 1177  | 29 62       |      |  |  |  |
| 5                                   | 23-31 | 13 56 50 | -24S     | 1181  | 60 70 92 93 |      |  |  |  |
| DATA CONTENT DESCRIPTORS            |       |          |          |       |             |      |  |  |  |
| 1110A 2140D 4350E 4343A 3320A 3330A |       |          |          |       |             |      |  |  |  |
| 2143A 3233D 2140E 3320A             |       |          |          |       |             |      |  |  |  |
| 1115E 1240A 3211A 3214A 3220F 3233B |       |          |          |       |             |      |  |  |  |
| 3222E 3230C 3213A 3214A 3330A 4200D |       |          |          |       |             |      |  |  |  |
| 1110C 2140J 1125E 3222C 3223C 5200C |       |          |          |       |             |      |  |  |  |
| REMARKS                             |       |          |          |       |             |      |  |  |  |
| GREENLAND CANADA                    |       |          |          |       |             |      |  |  |  |
| HURRICANE DOROTHY TROPICAL          |       |          |          |       |             |      |  |  |  |
| STORM ELLA                          |       |          |          |       |             |      |  |  |  |
| S AMERICA                           |       |          |          |       |             |      |  |  |  |

| SWATH 950 25 JUL 66                 |       |  |          |       |          |      |  |  |  |
|-------------------------------------|-------|--|----------|-------|----------|------|--|--|--|
| R/O NUMBER                          | SPAN  | START UT   | A/N UT   | LON   | END UT   | LAT  |  |  |  |
| 950                                 |       | 15 55 43   | 15 52 29 | 295.1 | 15 32 58 | -62S |  |  |  |
| SCTR                                | SPAN  | START UT <td>LAT</td> <td>HGHT</td> <td>ZONES</td> <td></td> <td colspan="3"></td> | LAT      | HGHT  | ZONES    |      |  |  |  |
| 1                                   | 01-09 | 15 55 43   | 10N      | 1175  | 20 60    |      |  |  |  |
| 2                                   | 10-16 | 15 42 04   | -33S     | 1182  | 60 92    |      |  |  |  |
| DATA CONTENT DESCRIPTORS            |       |  |          |       |          |      |  |  |  |
| 2220C 3211C 3214A 3160A 3320C 4000E |       |  |          |       |          |      |  |  |  |
| 1110F 2140F 1125A 3227E 3330A 5200C |       |  |          |       |          |      |  |  |  |
| REMARKS                             |       |  |          |       |          |      |  |  |  |
| S AMERICA                           |       |  |          |       |          |      |  |  |  |
| PALMER PENINSULA                    |       |  |          |       |          |      |  |  |  |

SWATH 951 25 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 951 952    | 18 09 36 | 17 40 38 | 268.0 | 17 21 02 | -62S        | XX 56N TO 72N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 18 09 36 | 78N   | 1142     | 01 04       | 5200C 4133C 3160A                   |
| 2          | 06-13    | 17 57 26 | 54N   | 1165     | 10 21 24    | 2140A 4652A 3330A 3214A 1120A 4000C |
| 3          | 14-16    | 17 45 18 | 15N   | 1174     | 16 27       | 2220A 2230E 3211A 3214A 3100D 4200B |
| 4          | 17-21    | 17 40 45 | 0N    | 1177     | 16 20 52 61 | 4653A 3227A 3226A 3320E 3220D       |
| 5          | 22-30    | 17 33 10 | -24S  | 1181     | 50 60 92    | 1110A 2140A 1125A 3200C 4350A 5200A |

ANDES MTS

SWATH 952 25 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         | REMARKS                             |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|
| 952 953    | 19 57 46 | 19 28 49 | 241.0 | 19 09 14 | -62S        | XX 52N TO 68N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 19 57 46 | 78N   | 1142     | 01 04       | 5200J 4133J 2140E                   |
| 2          | 07-13    | 19 44 07 | 49N   | 1166     | 12 13 14 15 | 3227A 3225A 3320A                   |
| 3          | 14-16    | 19 33 30 | 15N   | 1174     | 14 16       | 2230A 3211A 3214A 3333A             |
| 4          | 17-20    | 19 28 57 | 0N    | 1177     | 16 52       | 3226A 3227E 3222A 3214A             |
| 5          | 21-30    | 19 22 53 | -19S  | 1180     | 50 60 91 92 | 1113C 2140C 1125E 3320A 5200C 4653A |

SWATH 953 25 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 953 954    | 21 45 50 | 21 16 59 | 214.0 | 20 57 18 | -63S     | XX 52N TO 68N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-06    | 21 45 50 | 78N   | 1142     | 03 04    | 5200J 4133J 3300E                   |
| 2          | 07-10    | 21 32 11 | 49N   | 1166     | 11 12 14 | 2140A 3300C 3227A 3222D             |
| 3          | 11-20    | 21 26 07 | 29N   | 1171     | 14 51 52 | 2220J 2230A 3211A 3214A 3220A 3233A |
| 4          | 21-30    | 21 10 57 | -19S  | 1180     | 50 91    | 1110E 2140J 1125C 3222C 3223A 5200C |

SWATH 954 25 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      | REMARKS                             |
|------------|----------|----------|-------|----------|----------|-------------------------------------|
| 954 957    | 23 34 06 | 23 05 09 | 186.9 | 22 45 32 | -62S     | XX 52N TO 72N                       |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1          | 01-05    | 23 34 06 | 78N   | 1142     | 03 04    | 5200E 4133E                         |
| 2          | 06-11    | 23 20 25 | 49N   | 1166     | 11 14    | 2140E 3214A 4610A 3223A 3222A       |
| 3          | 12-18    | 23 11 19 | 20N   | 1173     | 14 51 83 | 2220E 3214A 3233A 3100A 4652A       |
| 4          | 19-29    | 23 00 41 | -14S  | 1179     | 50 80 91 | 1113A 2140E 1125E 3220A 3222E 3223E |

| SWATH 955 26 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 957                 | 01 22 15 | 00 53 19 | 159.9 | 00 33 42 | -67S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-12    | 01 22 15 | 78N   | 1142     | 02 03 04 40 | 5200A 4133A 2140A 2146A 3330A 3320A |  |  |  |
| 2                   | 13-19    | 01 04 07 | 35N   | 1170     | 10 40       | 4652A 2230A 3211A 3214A 4610A       |  |  |  |
| 3                   | 20-23    | 00 53 25 | 0N    | 1176     | 14 49 83 85 | 2220C 3211A 3214A 3320A 4200A       |  |  |  |
| 4                   | 24-33    | 00 47 23 | -19S  | 1180     | 50 85 86 91 | 1112A 1125A 2140C 3150A 3211A 4200A |  |  |  |
|                     |          |          |       |          |             | REMARKS                             |  |  |  |
|                     |          |          |       |          |             | USSR                                |  |  |  |
|                     |          |          |       |          |             | NEW GUINEA                          |  |  |  |
|                     |          |          |       |          |             | AUSTPALIA                           |  |  |  |

| SWATH 956 26 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 957                 | 02 41 34 | 02 41 29 | 132.9 | 02 21 50 | -63S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-03    | 02 41 34 | 0N    | 1176     | 82 83       | 2230E 3211A 3214A 3223A 3320A 4200A |  |  |  |
| 2                   | 04-07    | 02 37 00 | -14S  | 1179     | 82 83 84 85 | 4651A 4200E                         |  |  |  |
| 3                   | 08-14    | 02 30 55 | -34S  | 1182     | 80 91 94    | 1112A 1125A 2140E 3211A 3330A 3222A |  |  |  |
|                     |          |          |       |          |             | REMARKS                             |  |  |  |
|                     |          |          |       |          |             | NEW GUINEA                          |  |  |  |
|                     |          |          |       |          |             | AUSTRALIA                           |  |  |  |
|                     |          |          |       |          |             | AUSTRALIA                           |  |  |  |

| SWATH 958 26 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | FND UT   | LAT         |                                     |  |  |  |
| 958                 | 06 46 41 | 06 17 50 | 78.7 | 05 58 09 | -63S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-09    | 06 46 41 | 78N  | 1142     | 02 03 30 41 | 5200C 4133C 4550A 2140A 3213A 3320A |  |  |  |
| 2                   | 10-13    | 06 33 02 | 49N  | 1165     | 30 40       | 4652C 3320A 3212A 4140A 4130A       |  |  |  |
| 3                   | 14-19    | 06 26 58 | 29N  | 1171     | 36 39 44 47 | 2220A 3214A 3211A 3320A 3330A 4200C |  |  |  |
| 4                   | 20-24    | 06 17 52 | 0N   | 1176     | 47 70 81 82 | 2230A 3222A 3211C 3320A 3214A       |  |  |  |
| 5                   | 25-33    | 06 10 17 | -24S | 1181     | 76 80 93 94 | 1110A 2140A 3222A 3223A 3212A       |  |  |  |
|                     |          |          |      |          |             | REMARKS                             |  |  |  |
|                     |          |          |      |          |             | NOVAYA ZEMLYA SPITSBERGEN           |  |  |  |
|                     |          |          |      |          |             | CASPIAN ARAL SEAS AMU RVR           |  |  |  |
|                     |          |          |      |          |             | INDIA                               |  |  |  |

| SWATH 959 26 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | FND UT   | LAT         |                                     |  |  |  |
| 959                 | 08 34 52 | 08 06 00 | 51.7 | 07 46 20 | -63S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-11    | 08 34 52 | 78N  | 1141     | 01 02 03 30 | 5200J 4133J 1113A 2140A 3211A 3320A |  |  |  |
| 2                   | 12-17    | 08 18 11 | 39N  | 1168     | 30          | 4651J 3211A 4140A 4110A 4150A       |  |  |  |
| 3                   | 18-23    | 08 09 05 | 10N  | 1174     | 38 39 70 81 | 2230J 3211A 3350E 3150A 3322A 4200E |  |  |  |
| 4                   | 24-33    | 07 59 59 | -19S | 1180     | 76 77 80 94 | 1112A 2140E 3222A 3223C 3214A 5200A |  |  |  |
|                     |          |          |      |          |             | REMARKS                             |  |  |  |
|                     |          |          |      |          |             | BALTIC BLACK SEAS                   |  |  |  |
|                     |          |          |      |          |             | CASPIAN RED SEAS PERSTIAN GULF      |  |  |  |
|                     |          |          |      |          |             | AFRICA                              |  |  |  |
|                     |          |          |      |          |             | AFRICA                              |  |  |  |



| SWATH 960 26 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 960                 | 10 23 12 | 09 54 11 | 24.6 | 09 34 40 | -62S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-11    | 10 23 12 | 78N  | 1141     | 01 02 23 30 | 4343A 1111A 2140C 3211A 3214A 3321A |  |  |  |
| 2                   | 12-17    | 10 06 31 | 40N  | 1168     | 30          | 4651J 3213A 4550A 4230A 4200J       |  |  |  |
| 3                   | 18-22    | 09 57 25 | 10N  | 1174     | 30 70       | 2220J 3211C 3320A 3330A 4140A 4200C |  |  |  |
| 4                   | 23-33    | 09 49 50 | -14S | 1179     | 70 93 94    | 1125A 1110A 2140F 3222E 3220E 3320A |  |  |  |
|                     |          |          |      |          |             | REMARKS                             |  |  |  |
|                     |          |          |      |          |             | GREENLAND ICELAND EUROPE ALPS       |  |  |  |
|                     |          |          |      |          |             | ITALY SICILY SPAIN AFRICA           |  |  |  |
|                     |          |          |      |          |             | CONGO RVR AFRICA                    |  |  |  |
|                     |          |          |      |          |             | AFRICA MADAGASCAR                   |  |  |  |

| SWATH 961 26 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 961                 | 12 11 09 | 11 42 21 | 357.6 | 11 22 37 | -63S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-12    | 12 11 09 | 78N   | 1141     | 01 02 20 30 | 4343A 4550A 1112A 2145A 2142A 3200A |  |  |  |
| 2                   | 13-16    | 11 52 57 | 34N   | 1169     | 20 34 37    | 4652E 3222A 3223A 3227A 4200K       |  |  |  |
| 3                   | 17-20    | 11 46 53 | 14N   | 1173     | 37 38 71 72 | 2220J 3211A 3214A 3322A 3150A 4200H |  |  |  |
| 4                   | 21-26    | 11 40 49 | -4S   | 1177     | 71 72 74 75 | 3322A 3220A 3223C 3222C 4200N       |  |  |  |
| 5                   | 27-33    | 11 31 43 | -34S  | 1183     | 74 75 77 93 | 2140J 3320J 3222A 3223A 3214A 4200H |  |  |  |
|                     |          |          |       |          |             | REMARKS                             |  |  |  |
|                     |          |          |       |          |             | GREENLAND ICELAND                   |  |  |  |
|                     |          |          |       |          |             | AFRICA                              |  |  |  |
|                     |          |          |       |          |             | AFRICA                              |  |  |  |
|                     |          |          |       |          |             | AFRICA                              |  |  |  |

| SWATH 962 26 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 962                 | 13 56 23 | 13 30 31 | 330.6 | 13 10 53 | -62S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-12    | 13 56 23 | 78N   | 1148     | 01 02 04 20 | 4343A 1112C 2140C 1115A 3300J 3211A |  |  |  |
| 2                   | 13-15    | 13 38 11 | 24N   | 1171     | 26 29 34 37 | 3220A 3222A 3223A                   |  |  |  |
| 3                   | 16-21    | 13 33 38 | 10N   | 1174     | 29 37 60 70 | 2220J 2230A 3222A 3211A 3214A 4200C |  |  |  |
| 4                   | 22-31    | 13 26 32 | -12S  | 1179     | 60 70 92 93 | 1125C 2140E 3211A 3200C 3300F 3110A |  |  |  |
|                     |          |          |       |          |             | REMARKS                             |  |  |  |
|                     |          |          |       |          |             | HURRICANE DOROTHY GREENLAND         |  |  |  |
|                     |          |          |       |          |             | BAFFIN I                            |  |  |  |
|                     |          |          |       |          |             | BRAZIL                              |  |  |  |

| SWATH 963 26 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 963                 | 15 47 40 | 15 18 41 | 303.5 | 14 59 08 | -62S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-11    | 15 47 40 | 78N   | 1141     | 01 02 04 20 | 4343A 1112A 2142J 1111A 3214A 4200C |  |  |  |
| 2                   | 12-18    | 15 26 26 | 25N   | 1171     | 20 61 62    | 2220J 1220A 3211A 3214A 3330A 4550C |  |  |  |
| 3                   | 19-21    | 15 15 49 | -9S   | 1178     | 61 62 63 64 | 4652A 3322A 2140F 4200H             |  |  |  |
| 4                   | 22-30    | 15 11 16 | -24S  | 1181     | 60 77 92 93 | 1125E 2140C 3222E 3223E 3211A 4200F |  |  |  |
|                     |          |          |       |          |             | REMARKS                             |  |  |  |
|                     |          |          |       |          |             | XX 74N TO 76N CANADA USA            |  |  |  |
|                     |          |          |       |          |             | TS ELLA CUBA S AMERICA              |  |  |  |
|                     |          |          |       |          |             | S AMERICA                           |  |  |  |
|                     |          |          |       |          |             | S GEORGIA I S AMERICA               |  |  |  |

SWATH 964 26 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 964 965    | 17 35 45 | 17 06 51 | 276.5 | 16 47 13 | -62S |

REMARKS  
XX 60N TO 74N

| SCTR | SPAN  | START UT      | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|---------------|------|----------|-------------|-------------------------------------|
| 1    | 01-04 | 17 35 45      | 78N  | 1141     | 01 03 04    | 4343A 4550A 5200C 4133C             |
| 2    | 05-10 | 17 25 08      | 58N  | 1161     | 01 13 15 20 | 1112A 2140A 3211A 3350E 3214A 4000A |
| 3    | 11-15 | 17 16 02      | 29N  | 1170     | 15 16 20    | 1120A 4652A 3230A 3212A 3322A 4200G |
| 4    | 16-22 | 17 08 27      | 5N   | 1175     | 27 28 61 63 | 3220A 3222A 3223A 3225A 3150C 3322A |
| 5    | 23-30 | 16 57 50 -29S | 1182 | 60 92 93 |             | 1125A 2140C 1111E 3300C 4320A 3322A |

REMARKS  
NEW SIRENIA IS  
CANADA USA  
USA MEXICO CENT AMERICA PANAMA  
CHILE ANDES MTS

SWATH 965 26 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 965 966    | 19 23 50 | 18 55 01 | 249.5 | 18 35 18 | -63S |

REMARKS  
XX 52N TO 66N

| SCTR | SPAN  | START UT      | LAT  | HGHT        | ZONES       | DATA CONTENT DESCRIPTORS      |
|------|-------|---------------|------|-------------|-------------|-------------------------------|
| 1    | 01-06 | 19 23 50      | 78N  | 1141        | 01 04       | 5200J 4133J 2140A 3213A 3320A |
| 2    | 07-13 | 19 10 11      | 49N  | 1165        | 12 13 15 16 | 3222A 3223A 3220A 3322A 4200E |
| 3    | 14-16 | 18 59 34      | 14N  | 1173        | 16 27 52    | 2220A 3211A 3214J 3150E 3320A |
| 4    | 17-22 | 18 55 01 -0S  | 1176 | 52 54 61 63 |             | 3220A 3226A 3227A 3320C 3222A |
| 5    | 23-30 | 18 45 55 -29S | 1182 | 54 60 91 92 |             | 1112C 2140J 3200E 5200A 4133A |

REMARKS  
USA MEXICO

SWATH 966 26 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 966 967    | 21 11 54 | 20 43 12 | 222.4 | 20 23 22 | -63S |

REMARKS  
XX 50N TO 70N

| SCTR | SPAN  | START UT      | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |
|------|-------|---------------|------|----------|-------------|-------------------------------------|
| 1    | 01-05 | 21 11 54      | 78N  | 1141     | 01 03 04    | 5200J 4133J                         |
| 2    | 06-13 | 20 59 46      | 53N  | 1163     | 10          | 1120A 2140C 3320C 3272A 3211C 3223A |
| 3    | 14-20 | 20 47 38      | 14N  | 1173     | 14 15 16 50 | 2230A 2220J 3211A 3214A 3320A       |
| 4    | 21-30 | 20 37 01 -20S | 1180 | 50 91 92 |             | 1112C 2140E 3222A 1111C 2141A 3150A |

REMARKS

SWATH 967 26 JUL 66

| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 967 971    | 22 58 36 | 22 31 22 | 195.4 | 22 11 35 | -63S |

REMARKS  
XX 46N TO 62N

| SCTR | SPAN  | START UT      | LAT  | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |
|------|-------|---------------|------|----------|----------|-------------------------------------|
| 1    | 01-06 | 22 58 36      | 79N  | 1144     | 04 11    | 1112A 3320A 2140A 4200A             |
| 2    | 07-12 | 22 44 57      | 44N  | 1166     | 11 12 14 | 2140E 1111A 3211A 3214A 3222A       |
| 3    | 13-18 | 22 35 51      | 14N  | 1173     | 14 51 83 | 2220E 3211A 3214A 3222A 3330A       |
| 4    | 19-29 | 22 26 45 -15S | 1179 | 50 91 92 |          | 1112E 2140A 2120A 3222A 3223E 1125A |

REMARKS  
USSR

| SWATH 968 27 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 970                 | 00 48 22 | 00 19 32 | 168.4 | 23 59 50 | 45N         |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 01-12    | 00 48 22 | 78N   | 1141     | 03 04 11 40 | 5200A 4134A 1110A 2140A 3200A 4000A |  |  |  |
| 2                   | 13-23    | 00 30 10 | 34N   | 1168     | 14 40 51 83 | 2230A 3211A 3214A 3233A 3222A       |  |  |  |
| 3                   | 24-33    | 00 13 29 | -19S  | 1180     | 50 80 91    | 2140C 3227A 2110A 3214A 3233A       |  |  |  |
| REMARKS<br>USSR     |          |          |       |          |             |                                     |  |  |  |

| SWATH 969 27 JUL 66                          |          |          |       |          |             |                                     |  |  |  |
|--|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                                   | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 970  | 02 04 47 | 02 07 42 | 141.2 | 01 48 06 | -62S        |                                     |  |  |  |
| SCTR   | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1  | 01-05    | 02 04 47 | -9S   | 1178     | 82 83 85    | 3211E 3214A 3213A 4652A 4000A       |  |  |  |
| 2  | 06-12    | 01 57 12 | -34S  | 1183     | 53 80 91 94 | 2140E 1125A 3214A 3222A 3223A 3230A |  |  |  |
| REMARKS<br>NEW GUINEA AUSTRALIA<br>AUSTRALIA |          |          |       |          |             |                                     |  |  |  |

| SWATH 971 27 JUL 66                   |          |          |      |          |             |                                     |  |  |  |
|---------------------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                            | START UT | A/N UT   | LONG | END UT   | LAT         |                                     |  |  |  |
| 971                                   | 06 12 58 | 05 44 03 | 87.2 | 05 24 26 | -62S        |                                     |  |  |  |
| SCTR                                  | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                                     | 01-09    | 06 12 58 | 78N  | 1140     | 02 03       | 2140C 5200C 4133C 3230D 3320C 3160A |  |  |  |
| 2                                     | 10-14    | 05 59 19 | 49N  | 1164     | 30 41 44    | 3230B 3214D 3330A 4652A 4000A 4100C |  |  |  |
| 3                                     | 15-23    | 05 51 44 | 25N  | 1170     | 36 40 81 82 | 2230C 3211C 3214A 3333A 3233A 4200A |  |  |  |
| 4                                     | 24-35    | 05 38 05 | -19S | 1180     | 80 94       | 1112C 2140C 3227A 3214A 5200C       |  |  |  |
| REMARKS<br>USSR HIMALAYA MTS<br>INDIA |          |          |      |          |             |                                     |  |  |  |

| SWATH 972 27 JUL 66                         |          |          |      |          |             |                                     |  |  |  |
|---|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                                  | START UT | A/N UT   | LONG | END UT   | LAT         |                                     |  |  |  |
| 972   | 08 01 02 | 07 32 13 | 60.1 | 07 12 30 | -63S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-11    | 08 01 02 | 78N  | 1140     | 02 03 30    | 5200J 4134J 1113J 2140J 3320J 4000E |  |  |  |
| 2   | 12-19    | 07 44 21 | 39N  | 1167     | 30          | 4652C 3200J 3330C 3333F 3100A 4000J |  |  |  |
| 3   | 20-33    | 07 32 13 | -0S  | 1176     | 39 70 80 94 | 1110J 2140E 1125C 3227C 3211E 5200A |  |  |  |
| REMARKS<br>USSR<br>CASPIAN SEA GULF OF ADEN |          |          |      |          |             |                                     |  |  |  |

| SWATH 973 27 JUL 66   |          |          |      |          |             |                                     |  |  |  |
|---|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER  | START UT | A/N UT   | LONG | END UT   | LAT         |                                     |  |  |  |
| 973   | 09 49 11 | 09 20 23 | 33.1 | 09 00 39 | -63S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-11    | 09 49 11 | 78N  | 1140     | 01 02 03 30 | 1110J 2140J 4343C 3214A 3230A 4000D |  |  |  |
| 2   | 11-17    | 09 32 30 | 39N  | 1167     | 30          | 4651J 3200A 4100J 4000J 4140A 4550A |  |  |  |
| 3   | 18-25    | 09 23 24 | 9N   | 1174     | 38 39 70    | 3211A 3214A 3230A 3227D 3230D 4000A |  |  |  |
| 4   | 26-33    | 09 11 16 | -29S | 1182     | 70 86 93    | 1113C 2140C 1125E 3227E 5200J 3225A |  |  |  |
| REMARKS<br>GREENLAND EUROPE<br>MEDITERRANEAN AREA AFRICA<br>AFRICA MADAGASCAR |          |          |      |          |             |                                     |  |  |  |

| SWATH 974 27 JUL 66 |          |          |      |          |             |                                     |  |  |  |
|---------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 974                 | 11 37 19 | 11 08 33 | 6.1  | 10 48 47 | -63S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT  | HGHT     | ZONES       |                                     |  |  |  |
| 1                   | 01-11    | 11 37 19 | 78N  | 1140     | 01 02 23 30 |                                     |  |  |  |
| 2                   | 12-17    | 11 20 38 | 39N  | 1167     | 23 26 30    |                                     |  |  |  |
| 3                   | 18-26    | 11 11 32 | 9N   | 1174     | 37 38 70    |                                     |  |  |  |
| 4                   | 27-33    | 10 57 53 | -34S | 1183     | 74 75 77 93 |                                     |  |  |  |
|                     |          |          |      |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                     |          |          |      |          |             | 4343J 4134J 1113J 2140J 3225A 3320A |  |  |  |
|                     |          |          |      |          |             | 4652J 3220A 1125C 3214C 4100E 400CJ |  |  |  |
|                     |          |          |      |          |             | 2220A 3214A 3230A 3220C 3322A 4200C |  |  |  |
|                     |          |          |      |          |             | 1113A 2140J 3160A 3220B 1125C 5200J |  |  |  |
|                     |          |          |      |          |             | REMARKS                             |  |  |  |
|                     |          |          |      |          |             | GREENLAND IRELAND                   |  |  |  |
|                     |          |          |      |          |             | IBERIA AFRICA                       |  |  |  |
|                     |          |          |      |          |             | AFRICA                              |  |  |  |

| SWATH 975 27 JUL 66 |          |          |       |          |             |                                      |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|--------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                      |  |  |  |
| 975                 | 13 23 56 | 12 56 43 | 339.0 | 12 36 55 | -63S        |                                      |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                      |  |  |  |
| 1                   | 01-09    | 13 32 56 | 58N   | 1120     | 01 02 20 31 |                                      |  |  |  |
| 2                   | 10-12    | 13 10 17 | 44N   | 1165     | 23 26 31 34 |                                      |  |  |  |
| 3                   | 13-22    | 13 05 44 | 29N   | 1169     | 20 30 62 71 |                                      |  |  |  |
| 4                   | 23-32    | 12 50 34 | -20S  | 1180     | 60 70 92 93 |                                      |  |  |  |
|                     |          |          |       |          |             | DATA CONTENT DESCRIPTORS             |  |  |  |
|                     |          |          |       |          |             | 1113J 2140J 4343J 3320A 4260E 3200D  |  |  |  |
|                     |          |          |       |          |             | 1115C 3211A 3214A 3222A              |  |  |  |
|                     |          |          |       |          |             | 2220C 3211A 32200 3226A 3222A 4200E  |  |  |  |
|                     |          |          |       |          |             | 1110C 2140E 1125A 3220E 3227C 5200CJ |  |  |  |
|                     |          |          |       |          |             | REMARKS                              |  |  |  |
|                     |          |          |       |          |             | GRFENLAND CANADA                     |  |  |  |
|                     |          |          |       |          |             | HURRICANE DOROTHY                    |  |  |  |
|                     |          |          |       |          |             | AFRICA                               |  |  |  |

| SWATH 976 27 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 976                 | 15 09 01 | 14 44 53 | 312.0 | 14 25 02 | -63S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                   | 01-10    | 15 09 01 | 75N   | 1150     | 01 02 13 20 |                                     |  |  |  |
| 2                   | 11-13    | 14 53 51 | 29N   | 1169     | 25 26       |                                     |  |  |  |
| 3                   | 14-21    | 14 49 18 | 14N   | 1172     | 28 29 61 62 |                                     |  |  |  |
| 4                   | 22-30    | 14 37 10 | -25S  | 1182     | 60 77 92 93 |                                     |  |  |  |
|                     |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                     |          |          |       |          |             | 1113E 2140J 3160A 3320A 4350A 4000A |  |  |  |
|                     |          |          |       |          |             | 1210A 3211A 3214A 3231A             |  |  |  |
|                     |          |          |       |          |             | 2220E 3214A 3213A 3230A 3160A 400CA |  |  |  |
|                     |          |          |       |          |             | 2140C 1114E 3227E 3222C 3223J 5200J |  |  |  |
|                     |          |          |       |          |             | REMARKS                             |  |  |  |
|                     |          |          |       |          |             | CANADA USA                          |  |  |  |
|                     |          |          |       |          |             | TROP STORM ELLA                     |  |  |  |
|                     |          |          |       |          |             | S AMERICA                           |  |  |  |

| SWATH 977 27 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 977                 | 17 02 00 | 16 33 03 | 285.0 | 16 13 27 | -62S        |                                     |  |  |  |
| SCTR                | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                   | 01-03    | 17 02 00 | 78N   | 1139     | 01 04       |                                     |  |  |  |
| 2                   | 04-12    | 16 52 53 | 63N   | 1157     | 01 10 20    |                                     |  |  |  |
| 3                   | 13-17    | 16 39 14 | 20N   | 1171     | 24 25 27 28 |                                     |  |  |  |
| 4                   | 18-21    | 16 31 39 | -4S   | 1177     | 61 63       |                                     |  |  |  |
| 5                   | 22-30    | 16 25 35 | -24S  | 1181     | 60 92       |                                     |  |  |  |
|                     |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                     |          |          |       |          |             | 5200C 4133C                         |  |  |  |
|                     |          |          |       |          |             | 2140E 3211A 3214A 1120A 3230A 400CA |  |  |  |
|                     |          |          |       |          |             | 2220C 3211C 3214A 3223I 33300 4200A |  |  |  |
|                     |          |          |       |          |             | 3227C 3322G 3230A 33330 4140A 415CA |  |  |  |
|                     |          |          |       |          |             | 1110A 2140E 3227C 3222E 5200A 4133A |  |  |  |
|                     |          |          |       |          |             | REMARKS                             |  |  |  |
|                     |          |          |       |          |             | CANADA USA                          |  |  |  |
|                     |          |          |       |          |             | CENTRAL AND S AMERICA               |  |  |  |
|                     |          |          |       |          |             | S AMERICA                           |  |  |  |
|                     |          |          |       |          |             | S AMERICA                           |  |  |  |

XX 66N TO 78N

SWATH 978 27 JUL 66 XX 56N TO 72N

| R/O NUMBER | START UT | A/N UT   | LONG  | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 978        | 18 50 03 | 18 21 13 | 257.9 | 18 01 28 | -63S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------|-------|----------|------|------|-------------|-------------------------------------|-----------|
| 1    | 01-05 | 18 50 03 | 78N  | 1139 | 01 04       | 5200J 4133J                         |           |
| 2    | 06-13 | 18 37 52 | 53N  | 1161 | 10 21 24    | 2140C 3220C 3322C 3211A 3214D 4000A | N AMERICA |
| 3    | 14-16 | 18 25 44 | 14N  | 1172 | 16 27       | 2220J 3211E 3214A 3220D 3223D       |           |
| 4    | 17-22 | 18 21 11 | -05  | 1176 | 16 27 52 60 | 3227K 3226A 3225A                   |           |
| 5    | 23-30 | 18 12 05 | -29S | 1182 | 50 60 91 92 | 1112C 2140J 3227E 3222C 4350E 5200E | ANDES MTS |

SWATH 979 27 JUL 66 XX 56N TO 72N

| R/O NUMBER | START UT | A/N UT   | LONG  | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 979        | 20 37 59 | 20 09 24 | 230.9 | 19 49 29 | -63S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|-------------|-------------------------------------|---------|
| 1    | 01-05 | 20 37 59 | 78N  | 1140 | 04          | 5200E 4133E 3320E                   |         |
| 2    | 06-13 | 20 25 58 | 53N  | 1161 | 10          | 2140J 3220E 3222A 3223A 3333A       |         |
| 3    | 14-20 | 20 13 45 | 14N  | 1172 | 14 16 51 52 | 2220J 2230A 3211A 3214A 3233A       |         |
| 4    | 21-30 | 20 03 08 | -20S | 1181 | 50 65 91 92 | 1110C 1112E 2140J 1125C 3333E 3200J |         |

SWATH 980 27 JUL 66

| R/O NUMBER | START UT | A/N UT   | LONG  | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 980        | 22 12 36 | 21 57 34 | 203.9 | 21 37 43 | -63S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS |
|------|-------|----------|------|------|----------|-------------------------------------|---------|
| 1    | 01-13 | 22 12 36 | 48N  | 1163 | 10 51 52 | 2143A 2230A 3214A 3233A 2140E       |         |
| 2    | 14-24 | 21 52 53 | -15S | 1179 | 50 91    | 1110E 2140E 1125E 3227A 3223A 4133A |         |

SWATH 984 28 JUL 66

| R/O NUMBER | START UT | A/N UT   | LONG | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 984        | 05 39 00 | 05 10 15 | 95.6 | 04 50 28 | -63S |

| SCTR | SPAN  | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS       |
|------|-------|----------|------|------|-------------|-------------------------------------|---------------|
| 1    | 01-10 | 05 39 00 | 78N  | 1139 | 02 03 30 40 | 1110C 2140C 3160A 3230A 3213A 4200C | SPTSBERGEN    |
| 2    | 11-18 | 05 23 50 | 44N  | 1164 | 33 36 40    | 3211A 3214A 3330C 4350A 4140D 4000A | HIMALAYA MTNS |
| 3    | 19-23 | 05 11 42 | 4N   | 1174 | 47 48 81 82 | 2220C 3214A 3233A 3211A             |               |
| 4    | 24-33 | 05 06 07 | -13S | 1179 | 80 94       | 1110C 2140C 1125C 3200B 3227A 315CA |               |

SWATH 985 28 JUL 66

| R/O NUMBER | START UT | A/N UT   | LONG | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 985        | 07 27 11 | 06 58 25 | 68.6 | 06 38 39 | -63S |

| SCTR | SPAN  | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------|-------|----------|-----|------|-------------|-------------------------------------|-----------------|
| 1    | 01-11 | 07 27 11 | 78N | 1139 | 01 02 03 30 | 1110E 2140J 3320J 3330J 3200A 4550J | SPTSBERGEN USSR |

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SWATH 995 28 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
985 07 27 11 06 58 25 68.6 06 38 30 -635

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
2 12-18 07 10 30 39N 1165 30 4652C 3214A 3213A 3233A 4100J 4000J  
3 19-33 06 59 53 4N 1174 39 70 80 94 1110E 2140E 1125F 3211A 3214A 3100A

REMARKS  
USSR ARABIA

SWATH 986 28 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
986 09 15 30 08 46 35 41.6 08 26 58 -625

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-11 09 15 30 78N 1138 02 03 30 1110J 2140J 3230C 3320J 3214A 4200J  
2 12-17 08 58 49 39N 1165 30 4651J 3200C 4100J 4000J 4140A 4550A  
3 18-24 08 49 43 10N 1173 38 39 72 73 2220J 3214A 3211A 3230D 3330A 4200K  
4 25-33 08 39 06 -24S 1182 70 86 93 94 1110C 2140C 1125F 3227E 3320F 5200A

REMARKS  
GREENLAND SPITSBERGEN  
CYPRUS TURKEY AFRICA  
MADAGASCAR AFRICA  
MADAGASCAR

SWATH 987 28 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
987 11 03 37 10 34 46 14.5 10 15 05 -635

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-12 11 03 37 78N 1138 01 02 03 30 1110E 2140J 3223A 3330E 3214J 3230A  
2 13-17 10 45 25 34N 1166 34 35 37 38 4651A 3230A 4200J  
3 18-25 10 37 50 10N 1173 37 38 70 2220J 3214J 3327C 4200J 3150A 3325C  
4 26-33 10 25 42 -29S 1183 70 93 1110E 2140J 3330J 3227C 3223C 5200J

REMARKS  
SPAIN FRANCE GREENLAND ICELAND  
AFRICA  
AFRICA

SWATH 988 28 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
988 12 50 08 12 22 56 347.5 12 03 07 -635

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-09 12 50 08 70N 1142 01 02 23 31 1110F 3330C 2140J 4133J 4260A  
2 10-17 12 36 29 44N 1164 20 30 1115C 3214C 3223A 3227A 3150C 3330A  
3 18-23 12 24 21 4N 1174 29 37 60 70 3325K 3214A 3227A 3150C 3223D  
4 24-32 12 15 15 -24S 1182 60 70 92 93 1110C 2140J 3223A 4133J 5200J

REMARKS  
GREENLAND ICELAND  
HURRICANE DOROTHY AFRICA  
AFRICA

SWATH 989 28 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
989 14 35 15 14 11 06 320.5 13 51 16 -635

SCTR SPAN START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 01-08 14 35 15 75N 1149 01 02 20 1110A 2140K 3160A 3330A 3230C  
2 09-14 14 23 07 39N 1165 25 26 28 29 1115E 2140R 3223A 3227C 3150A 3214A

REMARKS  
GREENLAND

CONTINUED

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| SWATH 989 28 JUL 66   |          |          |       |          |             |                                     |  |  |  |
|---|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER  | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 989   | 14 35 15 | 14 11 06 | 320.5 | 13 51 16 | -63S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 3   | 15-22    | 14 14 01 | 9N    | 1173     | 29 60 70    | 2220J 3214A 3223C 3230A 3226A 2140K |  |  |  |
| 4   | 23-30    | 14 01 53 | -29S  | 1183     | 60 70 92 93 | 1110F 2140H 3227A 3223A 3330C 4133J |  |  |  |
| REMARKS<br>S AMERICA  |          |          |       |          |             |                                     |  |  |  |
| XX 64N TO 78N   |          |          |       |          |             |                                     |  |  |  |
| SWATH 990 28 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 990   | 16 28 09 | 15 59 16 | 293.4 | 15 39 37 | -62S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-03    | 16 28 09 | 78N   | 1138     | 01 04       | 5200C 4133C 4200C                   |  |  |  |
| 2   | 04-13    | 16 19 03 | 63N   | 1156     | 02 13 20    | 2140J 1110F 3223A 3330A 3214A 4200C |  |  |  |
| 3   | 14-20    | 16 03 53 | 15N   | 1171     | 20 60       | 3230C 3214C 3330C 2220J 4140A 3322I |  |  |  |
| 4   | 21-30    | 15 53 16 | -19S  | 1180     | 60 77 92    | 1110A 2140J 3322F 4150A 4133J 5200J |  |  |  |
| REMARKS<br>USSR<br>TROP DEP FLA CANADA USA CUBA<br>S AMERICA<br>S AMERICA |          |          |       |          |             |                                     |  |  |  |
| XX 56N TO 72N   |          |          |       |          |             |                                     |  |  |  |
| SWATH 991 28 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 991   | 18 16 03 | 17 47 26 | 266.4 | 17 27 31 | -63S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-05    | 18 16 03 | 78N   | 1138     | 01 04       | 4133J 5200J                         |  |  |  |
| 2   | 06-13    | 18 03 55 | 53N   | 1160     | 10 20       | 3324C 3214A 3223A 3330A 42000       |  |  |  |
| 3   | 14-23    | 17 51 47 | 14N   | 1171     | 16 27 50 60 | 2220J 3220C 3227C 3325E 2140M 3222A |  |  |  |
| 4   | 24-30    | 17 36 37 | -35S  | 1184     | 54 60 91 92 | 1110E 2140M 3330F 4133J 5200J       |  |  |  |
| REMARKS<br>USSR<br>USA MEXICO YUCATAN<br>S AMERICA<br>S AMERICA           |          |          |       |          |             |                                     |  |  |  |
| XX 52N TO 68N   |          |          |       |          |             |                                     |  |  |  |
| SWATH 992 28 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 992   | 20 04 09 | 19 35 37 | 239.4 | 19 15 39 | -63S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-06    | 20 04 09 | 78N   | 1138     | 01 04       | 4133J 5200J 3330C                   |  |  |  |
| 2   | 07-13    | 19 50 32 | 48N   | 1162     | 10          | 2140C 3322E 3227A 3223A 3330A 3214A |  |  |  |
| 3   | 14-21    | 19 39 55 | 14N   | 1171     | 14 16 52 54 | 2220J 3222D 3214A 3223A             |  |  |  |
| 4   | 22-30    | 19 27 47 | -25S  | 1182     | 54 60 91 92 | 1110A 2140J 1125C 3227C 4133J 5200J |  |  |  |
| REMARKS<br>USSR<br>EG 1ST TRIPLET USA                                     |          |          |       |          |             |                                     |  |  |  |
| XX 46N TO 62N   |          |          |       |          |             |                                     |  |  |  |
| SWATH 993 28 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER  | START UT | A/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 993   | 21 52 22 | 21 23 47 | 212.2 | 21 03 50 | -63S        |                                     |  |  |  |
| SCTR  | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 01-07    | 21 52 22 | 78N   | 1138     | 01 04       | 4133J 5200J 1110A 2140E             |  |  |  |
| 2   | 08-16    | 21 37 12 | 43N   | 1163     | 11 12 14    | 2140J 2220J 3214C 3227A 3223A 3300A |  |  |  |
| REMARKS<br>USSR   |          |          |       |          |             |                                     |  |  |  |

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|                       |          |          |       |          |             |                                     |  |  |  |
|-----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| SWATH 993 28 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER            | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 993 994               | 21 52 22 | 21 23 47 | 212.2 | 21 03 50 | -63S        |                                     |  |  |  |
| XX 46N TO 62N         |          |          |       |          |             |                                     |  |  |  |
| SCTR                  | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 3                     | 17-23    | 21 23 33 | -05   | 1175     | 14 50       |                                     |  |  |  |
| 4                     | 24-30    | 21 12 56 | -35S  | 1184     | 53 54 65 91 |                                     |  |  |  |
|                       |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                       |          |          |       |          |             | 2140E 3214A 3223A 3150A 3330A 3327D |  |  |  |
|                       |          |          |       |          |             | 1125J 1110F 3227C 3214A 2140H 5200J |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| XX 50N TO 68N         |          |          |       |          |             |                                     |  |  |  |
| SWATH 994 28 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER            | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 994 997               | 23 40 36 | 23 11 57 | 185.2 | 22 52 04 | -63S        |                                     |  |  |  |
| XX 50N TO 68N         |          |          |       |          |             |                                     |  |  |  |
| SCTR                  | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                     | 01-06    | 23 40 36 | 78N   | 1138     | 03 04       |                                     |  |  |  |
| 2                     | 07-13    | 23 26 57 | 48N   | 1161     | 11 14 43 46 |                                     |  |  |  |
| 3                     | 14-23    | 23 16 20 | 14N   | 1171     | 14 51 83 85 |                                     |  |  |  |
| 4                     | 24-30    | 23 01 10 | -34S  | 1184     | 53 86 91    |                                     |  |  |  |
|                       |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                       |          |          |       |          |             | 4133E 5200F 1110A 2140A             |  |  |  |
|                       |          |          |       |          |             | 2140A 3330A 3214A 3220D             |  |  |  |
|                       |          |          |       |          |             | 2220E 3214A 2140E 3223A 3227K       |  |  |  |
|                       |          |          |       |          |             | 1125E 1110A 2140B 3227E 3223F 5200B |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| USSR                  |          |          |       |          |             |                                     |  |  |  |
| SWATH 995 29 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER            | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 997                   | 01 28 51 | 01 00 07 | 158.2 | 00 40 19 | -63S        |                                     |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| USSR                  |          |          |       |          |             |                                     |  |  |  |
| SCTR                  | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                     | 01-13    | 01 28 51 | 78N   | 1138     | 03 04 11 40 |                                     |  |  |  |
| 2                     | 14-22    | 01 09 08 | 29N   | 1167     | 14 46 49 83 |                                     |  |  |  |
| 3                     | 23-33    | 00 55 29 | -15S  | 1179     | 50 80 91 94 |                                     |  |  |  |
|                       |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                       |          |          |       |          |             | 1110A 2140A 5200A 4134A 3330A 3200A |  |  |  |
|                       |          |          |       |          |             | 2230A 3211A 3214A 3233A             |  |  |  |
|                       |          |          |       |          |             | 1110C 2140C 3222A 3214A 3320C 4200C |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| AUSTRALIA NEW ZEALAND |          |          |       |          |             |                                     |  |  |  |
| SWATH 996 29 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER            | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 997                   | 02 46 44 | 02 48 17 | 131.1 | 02 28 32 | -63S        |                                     |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| AUSTRALIA             |          |          |       |          |             |                                     |  |  |  |
| SCTR                  | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                     | 01-06    | 02 46 44 | -5S   | 1176     | 82 83 84 85 |                                     |  |  |  |
| 2                     | 07-13    | 02 37 38 | -34S  | 1184     | 84 85 86 94 |                                     |  |  |  |
|                       |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                       |          |          |       |          |             | 3214A 3330D 3222A 4000E             |  |  |  |
|                       |          |          |       |          |             | 1110E 2140E 3320F 5200E 4200A       |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| AUSTRALIA             |          |          |       |          |             |                                     |  |  |  |
| SWATH 998 29 JUL 66   |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER            | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 998                   | 06 53 16 | 06 24 37 | 77.1  | 06 04 44 | -63S        |                                     |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| USSR PERSIAN GULF     |          |          |       |          |             |                                     |  |  |  |
| SCTR                  | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |
| 1                     | 01-09    | 06 53 16 | 78N   | 1137     | 02 03 30 41 |                                     |  |  |  |
| 2                     | 10-14    | 06 39 37 | 48N   | 1161     | 30 41 44    |                                     |  |  |  |
| 3                     | 15-22    | 06 32 02 | 24N   | 1168     | 30 40 73 81 |                                     |  |  |  |
| 4                     | 23-33    | 06 19 54 | -15S  | 1179     | 70 80 93 94 |                                     |  |  |  |
|                       |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
|                       |          |          |       |          |             | 1110C 2140C 5200C 4134C 3330D 3214A |  |  |  |
|                       |          |          |       |          |             | 4651C 3200A 4130C 4140A 4350A 4000C |  |  |  |
|                       |          |          |       |          |             | 2220C 3211A 3214A 3333C 3220A       |  |  |  |
|                       |          |          |       |          |             | 1110A 2140A 3227C 3223A 3214A 3233B |  |  |  |
| REMARKS               |          |          |       |          |             |                                     |  |  |  |
| USSR PERSIAN GULF     |          |          |       |          |             |                                     |  |  |  |



| SWATH 999 29 JUL 66  |          |          |      |          |             |                                     |  |  |  |
|----------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG | END UT   | LAT         |                                     |  |  |  |
| 999                  | 08 41 22 | 08 12 47 | 50.0 | 07 52 50 | -63S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-10    | 08 41 22 | 78N  | 1137     | 01 02 03 30 | 1110J 2140J 5200J 4134J 3200A 4000C |  |  |  |
| 2                    | 11-21    | 08 26 12 | 43N  | 1162     | 30          | 4652J 3214A 3333K 3222D 4130J 4140A |  |  |  |
| 3                    | 22-33    | 08 09 31 | -10S | 1178     | 30 7C 80 93 | 2140C 3227E 3214A 5200A 4133A 4550A |  |  |  |
| REMARKS              |          |          |      |          |             |                                     |  |  |  |
| USSR                 |          |          |      |          |             |                                     |  |  |  |
| TURKEY AFRICA ARABIA |          |          |      |          |             |                                     |  |  |  |
| MADAGASCAR           |          |          |      |          |             |                                     |  |  |  |

| SWATH 1000 29 JUL 66     |          |          |      |          |             |                                     |  |  |  |
|--------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER               | START UT | A/N UT   | LONG | END UT   | LAT         |                                     |  |  |  |
| 1000                     | 10 29 37 | 10 00 58 | 23.0 | 09 41 05 | -63S        |                                     |  |  |  |
| SCTR                     | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                        | 01-10    | 10 29 37 | 78N  | 1137     | 01 02 03 30 | 1110E 2140E 4343J 3214D 3230A 330CJ |  |  |  |
| 2                        | 11-16    | 10 14 27 | 43N  | 1162     | 31 32 34 35 | 4651J 3213A 3214B 4130E 4550A 4350C |  |  |  |
| 3                        | 17-20    | 10 05 21 | 14N  | 1171     | 37 38       | 2220C 3211A 3214A 3320I 3330A 4000C |  |  |  |
| 4                        | 21-26    | 09 59 17 | -5S  | 1176     | 72 73 75 76 | 4652C 3230A 3213A 3322C 4150A 4000M |  |  |  |
| 5                        | 27-33    | 09 50 11 | -34S | 1184     | 75 76 77 93 | 1110C 2140J 3223A 3222A 3333A 5200C |  |  |  |
| REMARKS                  |          |          |      |          |             |                                     |  |  |  |
| GREENLAND ICELAND EUROPE |          |          |      |          |             |                                     |  |  |  |
| ITALY AFRICA             |          |          |      |          |             |                                     |  |  |  |
| AFRICA                   |          |          |      |          |             |                                     |  |  |  |
| AFRICA                   |          |          |      |          |             |                                     |  |  |  |

| SWATH 1001 29 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 1001                 | 12 16 22 | 11 49 08 | 356.0 | 11 29 21 | -63S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-07    | 12 16 22 | 79N   | 1140     | 01 02 20    | 4343J 3330J 3320J 3200K 4550E       |  |  |  |
| 2                    | 08-11    | 12 05 45 | 53N   | 1159     | 23 31       | 1115C 3330B 3200H                   |  |  |  |
| 3                    | 12-19    | 11 59 41 | 34N   | 1165     | 26 29 34 37 | 2220J 3211A 3214A 1125A 3230A 4000C |  |  |  |
| 4                    | 20-24    | 11 47 33 | -5S   | 1176     | 71 72 74 75 | 3220B 3322E 3325A 3225A 4200K       |  |  |  |
| 5                    | 25-32    | 11 39 58 | -29S  | 1183     | 74 75 77 93 | 1110E 2140E 1125C 3220B 3222C 5200C |  |  |  |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |
| GREENLAND ICELAND    |          |          |       |          |             |                                     |  |  |  |
| TROP STORM DOROTHY   |          |          |       |          |             |                                     |  |  |  |
| AFRICA               |          |          |       |          |             |                                     |  |  |  |
| AFRICA               |          |          |       |          |             |                                     |  |  |  |

| SWATH 1002 29 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 1002                 | 14 02 56 | 13 37 18 | 328.9 | 13 17 26 | -63S        |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-07    | 14 02 56 | 78N   | 1144     | 01 02 20    | 1120C 2140C 4550E 3330K 3200A 4200E |  |  |  |
| 2                    | 08-14    | 13 52 19 | 48N   | 1160     | 22 23 26    | 1115E 2140C 3214A 4610A 3220D       |  |  |  |
| 3                    | 15-23    | 13 41 42 | 14N   | 1170     | 29 60 71 74 | 2220J 3214A 3222A 3233A 3213A 4200A |  |  |  |
| 4                    | 24-31    | 13 28 03 | -30S  | 1183     | 60 70 92 93 | 2140C 1125E 3223A 3222A 5200J 3320C |  |  |  |
| REMARKS              |          |          |       |          |             |                                     |  |  |  |
| GREENLAND CANADA     |          |          |       |          |             |                                     |  |  |  |
| TROP STORM DOROTHY   |          |          |       |          |             |                                     |  |  |  |
| S AMERICA            |          |          |       |          |             |                                     |  |  |  |

| SWATH 1003 |          |          |       |          |             |                                     |  |  |  | 29 JUL 66                 |  | XX 70N TO 80N |  |
|------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------------------|--|---------------|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |                           |  |               |  |
| 1003 1004  | 15 54 09 | 15 25 28 | 301.9 | 15 05 39 | -63S        |                                     |  |  |  |                           |  |               |  |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       |                                     |  |  |  |                           |  |               |  |
| 1          | 01-02    | 15 54 09 | 78N   | 1137     | 01 04       |                                     |  |  |  |                           |  |               |  |
| 2          | 03-10    | 15 46 36 | 67N   | 1152     | 01 02 13 20 |                                     |  |  |  |                           |  |               |  |
| 3          | 11-19    | 15 34 23 | 29N   | 1166     | 20 61 62    |                                     |  |  |  |                           |  |               |  |
| 4          | 20-30    | 15 20 49 | -15S  | 1179     | 60 92       |                                     |  |  |  |                           |  |               |  |
|            |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS                   |  |               |  |
|            |          |          |       |          |             | 5200C 4133C                         |  |  |  | CANADA USA EE CAM 2       |  |               |  |
|            |          |          |       |          |             | 1110E 2140E                         |  |  |  | CUBA HISPANIOLA S AMERICA |  |               |  |
|            |          |          |       |          |             | 2220J 3211A                         |  |  |  | S AMERICA                 |  |               |  |
|            |          |          |       |          |             | 2145A 2140J 3320A 3330A 3200E 5200J |  |  |  |                           |  |               |  |

| SWATH 1004 |          |          |       |          |          |                                     |  |  |  | 29 JUL 66       |  | XX 60N TO 76N |  |
|------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|-----------------|--|---------------|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |                 |  |               |  |
| 1004 1005  | 17 42 15 | 17 13 38 | 274.9 | 16 53 42 | -63S     |                                     |  |  |  |                 |  |               |  |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES    |                                     |  |  |  |                 |  |               |  |
| 1          | 01-04    | 17 42 15 | 78N   | 1137     | 01 04    |                                     |  |  |  |                 |  |               |  |
| 2          | 05-13    | 17 31 37 | 58N   | 1156     | 10 20    |                                     |  |  |  |                 |  |               |  |
| 3          | 14-17    | 17 17 58 | 14N   | 1170     | 15 16 20 |                                     |  |  |  |                 |  |               |  |
| 4          | 18-30    | 17 11 54 | -5S   | 1176     | 60 92    |                                     |  |  |  |                 |  |               |  |
|            |          |          |       |          |          | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS         |  |               |  |
|            |          |          |       |          |          | 5200J 4133J 2140J                   |  |  |  | N AMERICA CUBA  |  |               |  |
|            |          |          |       |          |          | 2143A 2140E 3214D 3213A 3330A 4000A |  |  |  | C AND S AMERICA |  |               |  |
|            |          |          |       |          |          | 2220J 3211A 32148 3100A 3227D 4200G |  |  |  | S AMERICA       |  |               |  |
|            |          |          |       |          |          | 1113J 2140J 3227C 3322A 4200B 5200J |  |  |  |                 |  |               |  |

| SWATH 1005 |          |          |       |          |             |                               |  |  |  | 29 JUL 66 |  | XX 56N TO 72N |  |
|------------|----------|----------|-------|----------|-------------|-------------------------------|--|--|--|-----------|--|---------------|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         |                               |  |  |  |           |  |               |  |
| 1005 1006  | 19 30 20 | 19 01 48 | 247.7 | 18 41 48 | -64S        |                               |  |  |  |           |  |               |  |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       |                               |  |  |  |           |  |               |  |
| 1          | 01-05    | 19 30 20 | 78N   | 1137     | 01 04       |                               |  |  |  |           |  |               |  |
| 2          | 06-13    | 19 18 12 | 53N   | 1158     | 12 13 14 15 |                               |  |  |  |           |  |               |  |
| 3          | 14-21    | 19 06 04 | 13N   | 1170     | 10 52 61    |                               |  |  |  |           |  |               |  |
| 4          | 22-30    | 18 53 56 | -25S  | 1182     | 50 60 91 92 |                               |  |  |  |           |  |               |  |
|            |          |          |       |          |             | DATA CONTENT DESCRIPTORS      |  |  |  | REMARKS   |  |               |  |
|            |          |          |       |          |             | 5200J 4133J 2140J             |  |  |  | N AMERICA |  |               |  |
|            |          |          |       |          |             | 3220C 3322A 3330C 3214D 4000E |  |  |  | 461CA     |  |               |  |
|            |          |          |       |          |             | 2220J 32148 3226A 3223E 3222A |  |  |  |           |  |               |  |
|            |          |          |       |          |             | 1113J 2140J 3227H 1125C 5200J |  |  |  |           |  |               |  |

| SWATH 1006 |          |          |       |          |             |                          |  |  |  | 29 JUL 66   |  | XX 50N TO 66N |  |
|------------|----------|----------|-------|----------|-------------|--------------------------|--|--|--|-------------|--|---------------|--|
| R/O NUMBER | START UT | A/N UT   | LON   | END UT   | LAT         |                          |  |  |  |             |  |               |  |
| 1006 1007  | 21 18 29 | 20 49 59 | 220.7 | 20 29 57 | -64S        |                          |  |  |  |             |  |               |  |
| SCTR       | SPAN     | START UT | LAT   | HGHT     | ZONES       |                          |  |  |  |             |  |               |  |
| 1          | 01-06    | 21 18 29 | 78N   | 1137     | 03 04       |                          |  |  |  |             |  |               |  |
| 2          | 07-12    | 21 04 50 | 48N   | 1160     | 10          |                          |  |  |  |             |  |               |  |
| 3          | 13-19    | 20 55 44 | 18N   | 1169     | 14 15 16 50 |                          |  |  |  |             |  |               |  |
| 4          | 20-30    | 20 45 07 | -15S  | 1179     | 50 91       |                          |  |  |  |             |  |               |  |
|            |          |          |       |          |             | DATA CONTENT DESCRIPTORS |  |  |  | REMARKS     |  |               |  |
|            |          |          |       |          |             | 5200E 4133E 2140E 3200A  |  |  |  | USSR        |  |               |  |
|            |          |          |       |          |             | 3330E 3220K 3222A 3214A  |  |  |  | 3233A       |  |               |  |
|            |          |          |       |          |             | 2220J 3211C 3214A 3100A  |  |  |  | 3233A       |  |               |  |
|            |          |          |       |          |             | 1113E 2140E 1125A 3150A  |  |  |  | 3223J 3222J |  |               |  |

| SWATH 1007 29 JUL 66 |          |          |       |          |             |                               |  |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                               |  |  |  |
| 1007                 | 22 53 05 | 22 38 09 | 193.7 | 22 18 12 | -63S        |                               |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS      |  |  |  |
| 1                    | 01-06    | 22 53 05 | 48N   | 1160     | 11 12 14    | 2140A 3214D 3233A 3330A       |  |  |  |
| 2                    | 07-14    | 22 43 59 | 18N   | 1169     | 14 51       | 2230A 2220E 3214B 3222A 3233A |  |  |  |
| 3                    | 15-24    | 22 31 51 | -20S  | 1181     | 51 53 54 91 | 1110A 2140A 3223F 3222E 3214A |  |  |  |
| REMARKS              |          |          |       |          |             |                               |  |  |  |
|                      |          |          |       |          |             |                               |  |  |  |

| SWATH 1009 30 JUL 66 |          |          |          |        |             |                                     |  |  |  |
|----------------------|----------|----------|----------|--------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON      | END UT | LAT         |                                     |  |  |  |
| 1009                 | 1010     | 02 43 04 | 02 14 30 | 139.6  | 01 59 05    | -49S                                |  |  |  |
| SCTR                 | SPAN     | START UT | LAT      | HGHT   | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-05    | 02 43 04 | 78N      | 1136   | 02 03 04 41 | 4133A 5200A 2140D 4200A 3330A 3213A |  |  |  |
| 2                    | 06-14    | 02 35 29 | 67N      | 1151   | 04 40       | 2140B 3213A 1110A 3160A 3330A 320CA |  |  |  |
| 3                    | 15-24    | 02 21 50 | 23N      | 1167   | 40 80       | 2220C 3214C 3330A 3227D 3223A 420CI |  |  |  |
| 4                    | 25-30    | 02 06 40 | -25S     | 1182   | 53 80 91 94 | 3160A 3227B 3330C 2140C 4000F 3223A |  |  |  |
| REMARKS              |          |          |          |        |             |                                     |  |  |  |
| SCANDINAVIA          |          |          |          |        |             |                                     |  |  |  |
| USSR                 |          |          |          |        |             |                                     |  |  |  |
| AUSTRALIA NEW GUINEA |          |          |          |        |             |                                     |  |  |  |
| AUSTRALIA            |          |          |          |        |             |                                     |  |  |  |

| SWATH 1010 30 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |
| 1010                 | 04 16 06 | 04 02 40 | 112.6 | 03 42 44 | -63S     |                                     |  |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 01-05    | 04 16 06 | 43N   | 1161     | 40       | 3330A 3200A 3225A 3214A 3100A 400CA |  |  |  |
| 2                    | 06-13    | 04 07 00 | 14N   | 1170     | 47 48 80 | 2220J 3160A 3330A 3214A 4550A 420CK |  |  |  |
| 3                    | 14-22    | 03 54 52 | -25S  | 1182     | 80 94    | 4133C 2140J 5200C 1110A 3227C 1125C |  |  |  |
| REMARKS              |          |          |       |          |          |                                     |  |  |  |
| SE ASIA              |          |          |       |          |          |                                     |  |  |  |
| INDONESIA AUSTRALIA  |          |          |       |          |          |                                     |  |  |  |
| AUSTRALIA            |          |          |       |          |          |                                     |  |  |  |

| SWATH 1011 30 JUL 66         |          |          |      |          |             |                                     |  |  |  |
|------------------------------|----------|----------|------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                   | START UT | A/N UT   | LON  | END UT   | LAT         |                                     |  |  |  |
| 1010                         | 06 19 22 | 05 50 50 | 85.5 | 05 30 50 | -63S        |                                     |  |  |  |
| SCTR                         | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                            | 01-11    | 06 19 22 | 78N  | 1136     | 02 03 30 41 | 4133C 520CC 1110C 2140C 3160A 420CC |  |  |  |
| 2                            | 12-18    | 06 02 41 | 38N  | 1163     | 36 39 40    | 2220E 4350A 3160A 3330A 3214A 420CC |  |  |  |
| 3                            | 19-23    | 05 52 04 | 4N   | 1173     | 47 73 80    | 2230C 3214A 3225A 3223A 3100A 330CA |  |  |  |
| 4                            | 24-33    | 05 44 29 | -20S | 1181     | 80 94       | 1110C 1125E 3227F 3222A 2140E 520CJ |  |  |  |
| REMARKS                      |          |          |      |          |             |                                     |  |  |  |
| SCANDINAVIA SPITSBERGEN USSR |          |          |      |          |             |                                     |  |  |  |
| HIMALAYA MTS INDIA           |          |          |      |          |             |                                     |  |  |  |

| SWATH 1012 30 JUL 66         |          |          |      |          |          |                                     |  |  |  |
|------------------------------|----------|----------|------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER                   | START UT | A/N UT   | LON  | END UT   | LAT      |                                     |  |  |  |
| 1012                         | 08 07 35 | 07 39 00 | 58.5 | 07 19 03 | -63S     |                                     |  |  |  |
| SCTR                         | SPAN     | START UT | LAT  | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                            | 01-10    | 08 07 35 | 78N  | 1136     | 02 03 30 | 4134J 3330J 3160A 1110C 3213A 400CC |  |  |  |
| 2                            | 11-18    | 07 52 25 | 43N  | 1161     | 30       | 4652C 3214C 4350A 4130A             |  |  |  |
| REMARKS                      |          |          |      |          |          |                                     |  |  |  |
| GREENLAND SPITSBERGEN USSR   |          |          |      |          |          |                                     |  |  |  |
| CASPIAN ARAL RED SEAS ARABIA |          |          |      |          |          |                                     |  |  |  |
| CONTINUED                    |          |          |      |          |          |                                     |  |  |  |

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SWATH 1012 30 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1012 08 07 35 07 39 00 58.5 07 19 03 -63S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
3 19-26 07 40 17 4N 1173 39 47 70 81 2230E 3223A 3227E 3330A 3214A 3225A MADAGASCAR  
4 27-33 07 28 09 -35S 1184 70 80 93 94 1110E 2140J 4133J 5200J 3227A 3330A

SWATH 1013 30 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1013 09 55 29 09 27 10 31.5 09 06 57 -64S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 09 55 29 79N 1136 01 02 03 30 4134J 5200J 1110J 3330E 4350A 4200A GREENLAND SPITSBERGEN EUROPE  
2 12-20 09 38 48 37N 1163 30 72 4652J 2220J 4130C 4140C 3225A 4200M AFRICA SICILY ITALY GREECE  
3 21-26 09 25 09 -6S 1176 72 73 75 76 3230A 3214A 3150A 3330A 2140K 4200M AFRICA MADAGASCAR  
4 27-33 09 16 03 -36S 1185 70 86 93 94 1110E 2140J 4133J 5200J 3227C 3150A AFRICA

SWATH 1014 30 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1014 11 43 59 11 15 21 4.4 10 55 27 -63S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 11 43 59 78N 1136 01 02 20 30 4134J 5200J 1110E 1115C 3214A 2140J GREENLAND TS DOROTHY  
2 12-16 11 27 18 38N 1162 26 30 4652J 3214C 3330A 4200D 4000J AFRICA SPAIN  
3 17-25 11 19 43 14N 1169 30 70 2220J 3325C 3322A 3330C 3214C 3223C AFRICA  
4 26-33 11 06 04 -30S 1183 70 93 1110C 2142J 4133J 5200J 3227J 3330J AFRICA

SWATH 1015 30 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1015 13 30 33 13 03 31 337.4 12 43 32 -63S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-10 13 30 33 79N 1139 01 02 20 4134J 1110J 1115E 2140J 3330J GREENLAND TS DOROTHY  
2 11-19 13 15 23 38N 1162 20 30 62 71 4652J 2220E 3214E 3225A 3223A 3330A AFRICA  
3 20-25 13 01 44 -5S 1176 62 64 71 74 2140J 3325A 3214A 3225A 3330C 3223A PP 1ST TRIPLET  
4 26-32 12 52 38 -35S 1184 60 70 92 93 1110J 2140J 4133J 5200J 3227E 3223A

SWATH 1016 30 JUL 66

R/O NUMBER START UT A/N UT LON END UT LAT  
1016 15 17 16 14 51 41 310.4 14 31 46 -63S

SCTR SPAN START UT LAT HGT ZONES DATA CONTENT DESCRIPTORS REMARKS  
1 01-11 15 17 16 78N 1142 01 02 20 4134J 5200J 1110J 2140J 3330A 3213A CANADA  
2 12-19 15 00 35 28N 1165 20 61 62 2220E 3230A 4200A 3330C 3214A 3223A S AMERICA

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| SWATH 1016 30 JUL 66 |          |          |       |          |             |                                     |                 |  |  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|-----------------|--|--|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                 |  |  |
| 1016                 | 15 17 16 | 14 51 41 | 310.4 | 14 31 46 | -63S        |                                     |                 |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |
| 3                    | 20-31    | 14 48 27 | -10S  | 1177     | 60 77 92 93 | 1110J 2140J 3227A 3160A 4133A 5200A | S AMERICA       |  |  |
| SWATH 1017 30 JUL 66 |          |          |       |          |             |                                     |                 |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                 |  |  |
| 1017 1018            | 17 08 20 | 16 39 51 | 283.2 | 16 19 48 | -64S        |                                     |                 |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |
| 1                    | 01-04    | 17 08 20 | 78N   | 1136     | 01 04       | 4134E 5200J 4260E                   | NANSEN SOUND    |  |  |
| 2                    | 05-13    | 16 59 14 | 62N   | 1153     | 02 10 20    | 1110A 2140E 3230A 4150A 4110C 3214A | USA MEXICO CUBA |  |  |
| 3                    | 14-23    | 16 45 35 | 18N   | 1168     | 20 60       | 3330A 3214A 3223A 3225A 3322A 3325C | S AMERICA       |  |  |
| 4                    | 24-31    | 16 30 25 | -30S  | 1183     | 60 77 92    | 1110A 2140J 4133J 5200J 3223C 4200B | S AMERICA       |  |  |
| SWATH 1018 30 JUL 66 |          |          |       |          |             |                                     |                 |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                 |  |  |
| 1018 1019            | 18 56 27 | 18 28 01 | 256.2 | 18 07 55 | -64S        |                                     |                 |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |
| 1                    | 01-05    | 18 56 27 | 78N   | 1136     | 01 04 12    | 4133J 5200J 3330C                   | USA MEXICO      |  |  |
| 2                    | 06-13    | 18 44 19 | 52N   | 1157     | 10 20       | 3160A 3214A 2140C 1110A 3330A 3320C |                 |  |  |
| 3                    | 14-18    | 18 32 11 | 13N   | 1169     | 16 27 52 61 | 2220J 32140 32230 3330C 3225E       |                 |  |  |
| 4                    | 19-30    | 18 24 36 | -11S  | 1177     | 50 60 91 92 | 1110J 2140J 32148 3226A 3223B 3330A |                 |  |  |
| SWATH 1019 30 JUL 66 |          |          |       |          |             |                                     |                 |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                 |  |  |
| 1019 1020            | 20 44 36 | 20 16 12 | 229.2 | 19 56 06 | -64S        |                                     |                 |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |
| 1                    | 01-05    | 20 44 36 | 78N   | 1136     | 04 01 11    | 4133J 5200J 3330A                   |                 |  |  |
| 2                    | 06-09    | 20 32 30 | 52N   | 1157     | 12 13 14 15 | 2143A 3214A 3330E 3223A             |                 |  |  |
| 3                    | 10-18    | 20 22 26 | 20N   | 1167     | 10 51 52    | 2220J 3214A 3225A 3227A 3223A 3300A |                 |  |  |
| 4                    | 19-30    | 20 12 47 | -11S  | 1177     | 50 65 91    | 1110J 1125E 2140J 3223C 3227E 5200J |                 |  |  |
| SWATH 1020 30 JUL 66 |          |          |       |          |             |                                     |                 |  |  |
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |                 |  |  |
| 1020 1023            | 22 32 51 | 22 04 22 | 202.1 | 21 44 17 | -64S        |                                     |                 |  |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |
| 1                    | 01-06    | 22 32 51 | 78N   | 1135     | 03 04       | 4133J 5200J 4134C                   | USSR            |  |  |
| 2                    | 07-15    | 22 19 10 | 48N   | 1158     | 11 14       | 2140J 3330C 3214C 3223A 3213A       |                 |  |  |
| 3                    | 16-20    | 22 05 31 | 3N    | 1172     | 14 16 51 52 | 3214A 3223A 3213A 3330A             |                 |  |  |

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| SWATH 1020 30 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 50N TO 70N |                   |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|-------------------|
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |               |                   |
| 1020 1023            | 22 32 51 | 22 04 22 | 202.1 | 21 44 17 | -64S        |                                     |  |  |  |               |                   |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS           |
| 4                    | 21-30    | 21 57 56 | -20S  | 1181     | 50 91 92    | 1110J 2140J 3214A 3223E 3330A 3227A |  |  |  |               |                   |
| SWATH 1021 30 JUL 66 |          |          |       |          |             |                                     |  |  |  |               |                   |
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |               |                   |
| 1023                 | 00 21 02 | 23 52 31 | 175.1 | 23 32 30 | -64S        |                                     |  |  |  |               |                   |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS           |
| 1                    | 01-11    | 00 21 02 | -17S  | 1180     | 03 04 11 40 | 4133E 2140E 2143D 3330A             |  |  |  |               | USSR              |
| 2                    | 12-16    | 00 04 21 | -69S  | 1183     | 11 14 46 49 | 2140B 2100A 3330A 3214E             |  |  |  |               |                   |
| 3                    | 17-21    | 23 56 46 | 13N   | 1169     | 14 49 51 83 | 2220E 3225A 3223A 2140D             |  |  |  |               |                   |
| 4                    | 22-33    | 23 49 11 | -10S  | 1177     | 50 80 91    | 1110A 1125E 2140H 3227A 4133C 5200C |  |  |  |               |                   |
| SWATH 1022 31 JUL 66 |          |          |       |          |             |                                     |  |  |  |               |                   |
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |               |                   |
| 1023                 | 01 26 57 | 01 40 42 | 148.1 | 01 20 53 | -63S        |                                     |  |  |  |               |                   |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS           |
| 1                    | 01-05    | 01 26 57 | -44S  | 1196     | 53 80 91 94 | 1110A 2140A 3200A 3320A 4550A       |  |  |  |               | NEW ZEALAND       |
| SWATH 1024 31 JUL 66 |          |          |       |          |             |                                     |  |  |  |               |                   |
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |               |                   |
| 1024                 | 05 45 27 | 05 17 02 | 94.0  | 04 56 55 | -64S        |                                     |  |  |  |               |                   |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS           |
| 1                    | 01-08    | 05 45 27 | 78N   | 1135     | 02 03 30 40 | 1110C 2140A 5200C 4134C 3200D 4000A |  |  |  |               | USSR              |
| 2                    | 09-12    | 05 33 19 | 52N   | 1156     | 33 36 40    | 1120A 3214A 3213A 3230A 4100C 4000C |  |  |  |               | USSR              |
| 3                    | 13-23    | 05 27 15 | 33N   | 1163     | 36 40 81 82 | 2220C 3211C 3214C 3222D 4610A 4550A |  |  |  |               | SE ASIA INDONESIA |
| 4                    | 24-33    | 05 10 34 | -21S  | 1181     | 80 94       | 1110C 2140C 1125A 3227C 3214A 3222A |  |  |  |               |                   |
| SWATH 1025 31 JUL 66 |          |          |       |          |             |                                     |  |  |  |               |                   |
| R/O NUMBER           | START UT | A/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |               |                   |
| 1025                 | 07 33 50 | 07 05 12 | 67.0  | 06 45 18 | -63S        |                                     |  |  |  |               |                   |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |               | REMARKS           |
| 1                    | 01-08    | 07 33 50 | 78N   | 1134     | 02 03 30 41 | 5200J 4134J 3330J 3213A 3320J 4000A |  |  |  |               | USSR SCANDANAVIA  |
| 2                    | 09-15    | 07 21 42 | 53N   | 1156     | 30 41 44    | 4652J 3330B 3230B 4100J 4000J       |  |  |  |               | IRAN ARABIA       |
| 3                    | 16-21    | 07 11 05 | 19N   | 1167     | 30 40 73 80 | 2220J 3211E 3214A 3330A 3233A 4200C |  |  |  |               | ARABIA            |
| 4                    | 22-33    | 07 01 59 | -10S  | 1177     | 70 80 93 94 | 1110J 2140J 2110A 3222A 3227E 5200J |  |  |  |               |                   |

| SWATH 1026 31 JUL 66 |          |          |      |          |             |              |                               |                            |  |
|----------------------|----------|----------|------|----------|-------------|--------------|-------------------------------|----------------------------|--|
| R/O NUMBER           | START UT | A/N UT   | LOX  | END UT   | LAT         |              |                               |                            |  |
| 1026                 | 09 21 57 | 08 53 22 | 40.0 | 08 33 25 | -63S        |              |                               |                            |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS                    |  |
| 1                    | 01-04    | 09 21 57 | 78N  | 1134     | 01 02       | 4343J        | 5200J 4134J 3200 3300         | GREENLAND                  |  |
| 2                    | 05-10    | 09 15 53 | 71N  | 1147     | 02 03 30    | 1110A        | 2140J 3160A 3214A 3230J 3330R | ITALY GREECE TURKEY AFRICA |  |
| 3                    | 11-16    | 09 06 47 | 43N  | 1159     | 30          | 4651J        | 3200B 4100J 4550A 4000J       | AFRICA                     |  |
| 4                    | 17-23    | 08 57 41 | 14N  | 1169     | 38 39 72 73 | 2220J        | 3211C 3214A 3213A 3230A 4000J | MADAGASCAR                 |  |
| 5                    | 24-33    | 08 47 04 | -20S | 1180     | 70 86 93 94 | 1113C        | 2140J 3220A 3160A 4133J 4550B |                            |  |

| SWATH 1027 31 JUL 66 |          |          |      |          |             |              |                               |           |  |
|----------------------|----------|----------|------|----------|-------------|--------------|-------------------------------|-----------|--|
| R/O NUMBER           | START UT | A/N UT   | LOX  | END UT   | LAT         |              |                               |           |  |
| 1027                 | 11 09 58 | 10 41 33 | 17.9 | 10 21 26 | -64S        |              |                               |           |  |
| SCTR                 | SPAN     | START UT | LAT  | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS   |  |
| 1                    | 01-05    | 11 09 58 | 78N  | 1135     | 01 02       | 4343J        | 2140J 4134F 3320J 5200J       | GREENLAND |  |
| 2                    | 06-10    | 11 02 23 | 66N  | 1149     | 02 23 31 32 | 1110A        | 2140J 3214D 3230J 3330A 4200D | EUROPE    |  |
| 3                    | 11-17    | 10 54 48 | 43N  | 1159     | 30          | 4651J        | 1125C 3200B 4100J 4000J       | AFRICA    |  |
| 4                    | 18-26    | 10 44 11 | 8N   | 1170     | 37 38 70    | 2220J        | 3211A 3322A 3220C 3320A 4000E |           |  |
| 5                    | 27-33    | 10 30 32 | -35S | 1185     | 70 93       | 1113J        | 2140J 3223C 3222A 3214A 5200J |           |  |

| SWATH 1028 31 JUL 66 |          |          |       |          |             |              |                               |           |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|-----------|--|
| R/O NUMBER           | START UT | A/N UT   | LOX   | END UT   | LAT         |              |                               |           |  |
| 1028                 | 12 56 45 | 12 29 43 | 345.9 | 12 09 44 | -63S        |              |                               |           |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS   |  |
| 1                    | 01-10    | 12 56 45 | 79N   | 1138     | 01 02 20 31 | 1113C        | 2140J 3320J 3160A 4343J       | GREENLAND |  |
| 2                    | 11-16    | 12 41 35 | 38N   | 1161     | 20 30       | 4652J        | 1125E 3220E 3233C 3320A 4000K | AFRICA    |  |
| 3                    | 17-24    | 12 32 29 | 9N    | 1170     | 29 37 60 70 | 2220J        | 3214A 3220E 3223K 3225A       |           |  |
| 4                    | 25-32    | 12 20 21 | -30S  | 1183     | 60 70 92 93 | 1113F        | 2140J 3150A 3333A 3220A       |           |  |

| SWATH 1029 31 JUL 66 |          |          |       |          |             |              |                               |            |  |
|----------------------|----------|----------|-------|----------|-------------|--------------|-------------------------------|------------|--|
| R/O NUMBER           | START UT | A/N UT   | LOX   | END UT   | LAT         |              |                               |            |  |
| 1029                 | 14 41 52 | 14 17 53 | 318.9 | 13 57 53 | -64S        |              |                               |            |  |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT | DESCRIPTORS                   | REMARKS    |  |
| 1                    | 01-09    | 14 41 52 | 75N   | 1144     | 01 02 20    | 1113J        | 2143C 3320J 3160E 3200J 4000A | USA CANADA |  |
| 2                    | 10-16    | 14 28 13 | 33N   | 1162     | 25 26 28 29 | 2220J        | 3214A 3233A 4610A 4200D       | S AMERICA  |  |
| 3                    | 17-20    | 14 17 36 | -0S   | 1173     | 29 62       | 3214A        | 3213A 3230R 4000A             | S AMERICA  |  |
| 4                    | 21-30    | 14 11 32 | -20S  | 1180     | 60 70 92 93 | 2140J        | 1125A 3220C 3320J 5200J 4133J |            |  |

| SWATH 1030 31 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 70N TO 80N |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 1030 1031            | 16 34 34 | 16 06 03 | 291.7 | 15 46 02 | -64S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS       |
| 1                    | 01-02    | 16 34 34 | 78N   | 1134     | 01 04       | 5200C 4133C                         |  |  |  | CANADA        |
| 2                    | 03-07    | 16 26 59 | 67N   | 1149     | 01 02 13 20 | 1113A 1114A 2140J 2110A 3230A 400CA |  |  |  | USA CUBA      |
| 3                    | 08-13    | 16 19 24 | 43N   | 1159     | 20          | 2143E 2110A 3230A 4150A 4000A 4550A |  |  |  | S AMERICA     |
| 4                    | 14-18    | 16 10 18 | 13N   | 1168     | 20 61 62    | 2220J 3214A 3230A 3213A 414CA       |  |  |  | S AMERICA     |
| 5                    | 19-30    | 16 02 43 | -10S  | 1177     | 60 92       | 2140E 1125C 3322B 3220C 3320F 5200E |  |  |  |               |

| SWATH 1031 31 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 60N TO 76N                  |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|--------------------------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |                                |
| 1031 1032            | 18 22 41 | 17 54 13 | 264.7 | 17 34 09 | -64S        |                                     |  |  |  |                                |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS                        |
| 1                    | 01-04    | 18 22 41 | 78N   | 1134     | 01 04       | 5200J 4133J 3300J                   |  |  |  | N AMERICA                      |
| 2                    | 05-12    | 18 12 04 | 57N   | 1153     | 10 21 24    | 3330A 3214A 3213A 3322C 4100A 40000 |  |  |  | APPARENT TROP STORM 14N MEXICO |
| 3                    | 13-23    | 17 59 56 | 18N   | 1167     | 10 20 50 60 | 1200A 2220E 3211A 3214A 3227A 3226C |  |  |  | S AMERICA                      |
| 4                    | 24-30    | 17 43 15 | -35S  | 1185     | 54 60 91 92 | 1110A 2140J 1125F 3227B 3223C 5200E |  |  |  |                                |

| SWATH 1032 31 JUL 66 |          |          |       |          |             |                                     |  |  |  | XX 50N TO 60N |
|----------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|---------------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |               |
| 1032 1033            | 20 10 50 | 19 42 24 | 237.6 | 19 22 21 | -64S        |                                     |  |  |  |               |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS       |
| 1                    | 01-06    | 20 10 50 | 78N   | 1134     | 01 04       | 5200E 4133E 3300E                   |  |  |  | USA           |
| 2                    | 07-13    | 19 57 14 | 48N   | 1157     | 10          | 2140C 3220F 3322E 3223A 4200E       |  |  |  |               |
| 3                    | 14-19    | 19 46 37 | 13N   | 1168     | 14 16 52    | 2220J 3214A 3222D 3233A 3320A       |  |  |  |               |
| 4                    | 20-30    | 19 37 31 | -15S  | 1179     | 50 60 91 92 | 2143A 2140J 3227F 3226F 3223E 1125A |  |  |  |               |

| SWATH 1033 31 JUL 66 |          |          |       |          |          |                                     |  |  |  |         |
|----------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|---------|
| R/O NUMBER           | START UT | A/N UT   | LON   | END UT   | LAT      |                                     |  |  |  |         |
| 1033                 | 21 43 47 | 21 30 34 | 210.6 | 21 02 25 | -79S     |                                     |  |  |  |         |
| SCTR                 | SPAN     | START UT | LAT   | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  | REMARKS |
| 1                    | 01-11    | 21 43 47 | 42N   | 1159     | 11 12 14 | 2140E 2220E 3214A 3222A 3233A 3223A |  |  |  |         |
| 2                    | 12-23    | 21 27 06 | -11S  | 1177     | 50 91    | 2140E 3214A 3223A 1125A 5200E 315CA |  |  |  |         |



NIMBUS C HRIR DATA LOG

SWATH 623 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 625        | 03 12 00 | 03 15 24 | 304.0 | 03 50 15 | -61S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                        |
|------------|---------------|------|------|-------------|-------------------------------------|--------------------------------|
| 1          | 0001 03 12 00 | 11N  | 1115 | 29 62       | 2230C 3431A 4140A                   |                                |
| 2          | 0001 03 19 00 | -11S | 1103 | 62 61 63 64 | 2142D 4200I 4320I 3325C 4140D 415CA | S AMERICA L TITICACA ANDES MOP |
| 3          | 0001 03 25 00 | -31S | 1103 | 63 65 92    | 2140L 1100C 4200F 4230A 4240A 4120A | LA PLATA                       |
| 4          | 0001 03 36 00 | -67S | 1117 | 92 91 94    | 4200C 5200C 4133C 4130C             | WEDDELL SEA                    |

SWATH 624 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 625        | 04 41 35 | 05 03 34 | 276.9 | 05 37 00 | -65S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                   |
|------------|---------------|------|------|-------------|-------------------------------|---------------------------|
| 1          | 0001 04 41 35 | 70N  | 1175 | 02 23 22 25 | 2140I 1110C 4200A 4150C 1250D | UNITED STATES GREAT LAKES |
| 2          | 0002 04 54 20 | 30N  | 1132 | 25 28 27    | 1250B 2230K                   | TROP DIST 30N-77W         |
| 3          | 0002 05 02 00 | 5N   | 1111 | 27 61 63    | 2230H 3325D 4200K 4320F 4150E | L TITICACA S AMERICA      |
| 4          | 0002 05 10 00 | -21S | 1102 | 63 65 54 91 | 3325H 2140J 1110J 3325F       |                           |
| 5          | 0002 05 24 00 | -66S | 1117 | 91 94       | 4200J 5200J 4133J 4130J       |                           |

SWATH 625 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 625        | 06 31 29 | 06 51 45 | 249.9 | 07 25 10 | -65S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS  |
|------------|---------------|------|------|----------|-------------------------------------|----------|
| 1          | 0001 06 31 20 | 65N  | 1170 | 01 21    | 2140J 5100E 4150E 1110E             |          |
| 2          | 0002 06 46 10 | 18N  | 1120 | 16 52    | 1325E 3200I                         |          |
| 3          | 0002 06 57 00 | -17S | 1102 | 52 54 91 | 1114C 2144E 3220F 2140N             |          |
| 4          | 0002 07 13 00 | -68S | 1119 | 91 94    | 2140M 1110J 4200J 5200J 4133J 4130J | ROSS SEA |

SWATH 626 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 627        | 08 24 00 | 08 39 54 | 222.9 | 09 13 15 | -65S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS  |
|------------|---------------|------|------|----------|--------------------------|----------|
| 1          | 0001 08 24 00 | 52N  | 1155 | 13 15    | 2141C 2146A 3325I 4200A  |          |
| 2          | 0001 08 31 00 | 29N  | 1131 | 15 14    | 3325H 2220H              |          |
| 3          | 0001 08 39 00 | 2N   | 1109 | 14 52 51 | 3200E 2141K 2140I        |          |
| 4          | 0001 08 49 00 | -30S | 1102 | 51 53 91 | 1114J 2144C 2141H 3431E  |          |
| 5          | 0001 09 01 00 | -68S | 1118 | 91 94 93 | 4200J 5200J 4133J 4130J  | ROSS SEA |

| SWATH 627 1 JUL 66 |          |          |       |          |                          |                                     |                   |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-------------------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                   |  |  |
| 628                | 10 10 20 | 10 28 04 | 195.7 | 11 01 20 | -66S                     |                                     |                   |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                   |  |  |
| 1                  | 0001     | 10 10 20 | 57N   | 1161     | 12 14                    | 1113A 2141F 2146E 2145A 2142C 3325E | TROP DIST 4S-178E |  |  |
| 2                  | 0001     | 10 20 00 | 26N   | 1128     | 14 51                    | 2230J 3200C 1252C 210K              | NEW ZEALAND       |  |  |
| 3                  | 0001     | 10 34 00 | -19S  | 1102     | 51 53 86 91              | 1114E 1113C 2140M 3220C 4550A       | ROSS SEA          |  |  |
| 4                  | 0001     | 10 48 00 | -65S  | 1116     | 91 94 93                 | 4200J 5200J 4133J 4130E             |                   |  |  |

| SWATH 629 1 JUL 66 |          |          |       |          |                          |                         |           |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------|-----------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                         |           |  |  |
| 629                | 11 58 50 | 12 16 15 | 168.7 | 12 49 40 | -65S                     |                         |           |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                 |           |  |  |
| 1                  | 0001     | 11 58 50 | 56N   | 1160     | 11 14                    | 5100J 2140J 1110C 2142E | TROP DIST |  |  |
| 2                  | 0001     | 12 09 00 | 23N   | 1125     | 14 83                    | 33250 2230J 1250F       | AUSTRALIA |  |  |
| 3                  | 0001     | 12 22 00 | -19S  | 1102     | 83 85 86 94              | 3220H 2140J 1110C 4200A |           |  |  |
| 4                  | 0001     | 12 36 00 | -64S  | 1116     | 94 93 92                 | 1110M 4200J 5200J 4133J |           |  |  |

| SWATH 629 1 JUL 66 |          |          |       |          |                          |                                     |                |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|----------------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                |  |  |
| 630                | 13 44 30 | 14 04 25 | 141.7 | 14 37 30 | -66S                     |                                     |                |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                |  |  |
| 1                  | 0001     | 13 44 30 | 64N   | 1168     | 04 11 43 46              | 1110E 5100J 2140J 4200A 4130A       | SEA OF OKHOTSK |  |  |
| 2                  | 0001     | 13 57 00 | 24N   | 1125     | 46 49 83                 | 3220J 4550A                         | NEW GUINEA     |  |  |
| 3                  | 0001     | 14 07 00 | -8S   | 1104     | 83 85                    | 2142E 4200J 4110A 3220D 1114D       | AUSTRALIA      |  |  |
| 4                  | 0001     | 14 17 00 | -41S  | 1105     | 84 86 94                 | 1114H 2140P 3220I                   | WEDDELL SEA    |  |  |
| 5                  | 0001     | 14 23 00 | -60S  | 1114     | 94 93 92                 | 3220F 1112C 4200J 5200J 4133J 4130C |                |  |  |

| SWATH 630 1 JUL 66 |          |          |       |          |                          |                                     |                                |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|--------------------------------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                                |  |  |
| 631                | 15 29 40 | 15 52 35 | 114.6 | 16 25 50 | -66S                     | NO DATA 7S-10S                      |                                |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                                |  |  |
| 1                  | 0001     | 15 29 40 | 73N   | 1177     | 04 43 42 45              | 4200E 4550A 1110K 2140M 3431J 4140A | SEA OF OKHOTSK SAKHALIN AMUR R |  |  |
| 2                  | 0001     | 15 41 00 | 38N   | 1139     | 45 48 82                 | 2230J 2142R                         | WEDDELL SEA                    |  |  |
| 3                  | 0002     | 15 55 20 | -9S   | 1104     | 82 84                    | 2141D 4200E 2141D 3220D             |                                |  |  |
| 4                  | 0002     | 16 03 00 | -34S  | 1103     | 84 86                    | 2140J 1110C 3220A 1114J             |                                |  |  |
| 5                  | 0002     | 16 11 00 | -60S  | 1114     | 86 94 93 92              | 1110M 4200J 5200J 4133J 4130J       |                                |  |  |

| SWATH 631 1 JUL 66 |               |          |      |             |                                     |                    |  |  |  |
|--------------------|---------------|----------|------|-------------|-------------------------------------|--------------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG | END UT      | LAT                                 |                    |  |  |  |
| 632                | 17 17 55      | 17 40 46 | 87.6 | 18 14 10    | -65S                                |                    |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DFSCRIPTORS            | REMARKS            |  |  |  |
| 1                  | 0001 17 17 55 | 72N      | 1176 | 04 03 40    | 1112C 2140J 43200 3432E 3431C 414CA | YELLOW R HIMALAYAS |  |  |  |
| 2                  | 0001 17 30 00 | 35N      | 1136 | 44 47 81    | 2230J 4320M                         |                    |  |  |  |
| 3                  | 0001 17 45 00 | -14S     | 1102 | 81 86       | 3300J 3220E 21400                   |                    |  |  |  |
| 4                  | 0002 17 57 05 | -53S     | 1110 | 77 93 92 91 | 1110J 4200J 5200J 4130J 4130J       | WEDDELL SFA        |  |  |  |

| SWATH 632 1 JUL 66 |               |          |      |             |                                     |                 |  |  |  |
|--------------------|---------------|----------|------|-------------|-------------------------------------|-----------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG | END UT      | LAT                                 |                 |  |  |  |
| 633                | 19 06 00      | 19 28 56 | 60.6 | 20 01 50    | -67S                                |                 |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DFSCRIPTORS            | REMARKS         |  |  |  |
| 1                  | 0001 19 06 00 | 73N      | 1176 | 03 41       | 2140J 1112F 4150A 4140A 3430E 4130I | L BALKHASH DB R |  |  |  |
| 2                  | 0001 19 16 00 | 42N      | 1144 | 41 44 36 39 | 4652C 4320J 4341A 3220E             | HIMALAYAS       |  |  |  |
| 3                  | 0001 19 25 00 | 13N      | 1115 | 39 73 76    | 2230J 3220F 4550C 4200I             | MADAGASCAR      |  |  |  |
| 4                  | 0001 19 38 00 | -30S     | 1102 | 76 77       | 2140J 1110E                         |                 |  |  |  |
| 5                  | 0001 19 47 00 | -59S     | 1113 | 77 93 92 91 | 4200J 5200J 4133J 4130J             |                 |  |  |  |

| SWATH 633 1 JUL 66 |               |          |      |          |                                     |                             |  |  |  |
|--------------------|---------------|----------|------|----------|-------------------------------------|-----------------------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG | END UT   | LAT                                 |                             |  |  |  |
| 634                | 20 54 15      | 21 17 06 | 33.5 | 21 49 15 | -69S                                |                             |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT | ZONES    | DATA CONTENT DFSCRIPTORS            | REMARKS                     |  |  |  |
| 1                  | 0001 20 54 15 | 72N      | 1176 | 03 33    | 2140E 4130K                         | ARAL SEA                    |  |  |  |
| 2                  | 0001 21 03 00 | 46N      | 1148 | 33 36    | 4651E 3160A 4320E 4130H 4230A 4250D | CAUCASUS BLACK CASPIAN S    |  |  |  |
| 3                  | 0001 21 10 00 | 23N      | 1124 | 30       | 4250B 2220E 4130B 4230B             | ARABIA                      |  |  |  |
| 4                  | 0001 21 17 00 | 0N       | 1107 | 38 72 75 | 4651A 4550E 4200H 4150A 4540A 4140A | RED SEA                     |  |  |  |
| 5                  | 0001 21 26 00 | -29S     | 1102 | 75 77 93 | 4200B 3220A 1110F 2140E             | L NYASA TANGANYIKA VICTORIA |  |  |  |
| 6                  | 0001 21 36 00 | -61S     | 1115 | 93 92 91 | 4200E 5200E 4133F 4130F             | ZAMBESI R                   |  |  |  |

| SWATH 637 2 JUL 66 |               |          |       |             |                          |                 |  |  |  |
|--------------------|---------------|----------|-------|-------------|--------------------------|-----------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG  | END UT      | LAT                      |                 |  |  |  |
| 639                | 04 34 30      | 04 29 47 | 285.4 | 05 05 00    | -60S                     |                 |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DFSCRIPTORS | REMARKS         |  |  |  |
| 1                  | 0001 04 34 30 | -15S     | 1102  | 61 63       | 3325A 4200D 4320D        | W CST S AMERICA |  |  |  |
| 2                  | 0001 04 38 00 | -27S     | 1102  | 63 65 64 91 | 2145C 3220C 2140C        |                 |  |  |  |
| 3                  | 0001 04 50 00 | -65S     | 1117  | 91 94       | 4200C 5200C 4133C 4130C  | ROSS SFA        |  |  |  |

| SWATH 638 2 JUL 66 |          |          |       |             |                               |             |  |  |  |
|--------------------|----------|----------|-------|-------------|-------------------------------|-------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT      | LAT                           |             |  |  |  |
| 639                | 05 56 30 | 06 17 57 | 258.4 | 06 51 10    | -665                          |             |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS     |  |  |  |
| 1 0001             | 05 56 30 | 69N      | 1172  | 02 01 20    | 5100A 2140C 4150A 1110C       | GREAT LAKES |  |  |  |
| 2 0002             | 06 08 50 | 30N      | 1130  | 24 27 16 52 | 2220C 4200F 4230A 3300F 3200E | MEXICO      |  |  |  |
| 3 0002             | 06 24 00 | -20S     | 1101  | 52 54 91    | 2140J 2145E 3220E 3432A       | ROSS SEA    |  |  |  |
| 4 0002             | 06 38 00 | -65S     | 1117  | 91 94       | 5200J 4200J 4133J 4130E 1100J |             |  |  |  |

| SWATH 639 2 JUL 66 |          |          |       |             |                                     |                               |  |  |  |
|--------------------|----------|----------|-------|-------------|-------------------------------------|-------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT      | LAT                                 |                               |  |  |  |
| 640                | 07 49 40 | 08 06 08 | 231.2 | 08 40 00    | -64S                                |                               |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 1 0001             | 07 49 40 | 53N      | 1156  | 13 15 16    | 2140E 3325C 4200K 2320A 4140A 4341A | COLORADO R SAN JOAQUIN VALLEY |  |  |  |
| 2 0001             | 08 01 00 | 16N      | 1118  | 16 52       | 2220J 3220J                         |                               |  |  |  |
| 3 0001             | 08 11 00 | -16S     | 1102  | 52 54 53 91 | 2140J 2145A 1110I 3410A 1114C       |                               |  |  |  |
| 4 0001             | 08 26 00 | -64S     | 1117  | 91 94 93    | 4200J 5200J 4133J 1110F             |                               |  |  |  |

| SWATH 640 2 JUL 66 |          |          |       |             |                                     |             |  |  |  |
|--------------------|----------|----------|-------|-------------|-------------------------------------|-------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT      | LAT                                 |             |  |  |  |
| 641                | 09 42 10 | 09 54 18 | 204.2 | 10 27 20    | -66S                                |             |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |  |
| 1 0001             | 09 42 10 | 39N      | 1140  | 14 51       | 2220J 3300E 3200J                   | NEW ZEALAND |  |  |  |
| 2 0001             | 09 57 00 | -8S      | 1103  | 51 53 86 91 | 2142J 21400 1114E 1110K 3220A 4550C |             |  |  |  |
| 3 0001             | 10 13 00 | -61S     | 1115  | 91 94 93    | 4200J 5200J 4133J 1110M             |             |  |  |  |

| SWATH 641 2 JUL 66 |          |          |       |             |                          |             |  |  |  |
|--------------------|----------|----------|-------|-------------|--------------------------|-------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT      | LAT                      |             |  |  |  |
| 642                | 11 25 20 | 11 42 28 | 177.2 | 12 15 50    | -65S                     |             |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS     |  |  |  |
| 1 0001             | 11 25 20 | 55N      | 1158  | 11 14       | 1112C 2140C 3431C        | NEW ZEALAND |  |  |  |
| 2 0001             | 11 34 00 | 27N      | 1127  | 14 83 85    | 3220F 2210F 3220G 3100A  |             |  |  |  |
| 3 0001             | 11 50 00 | -24S     | 1101  | 85 86       | 2140J 3220M 4550E 4200C  |             |  |  |  |
| 4 0002             | 11 58 00 | -51S     | 1109  | 86 94 93 92 | 3410C 5200J 4200J 4133J  |             |  |  |  |

| SWATH 642 2 JUL 66 |               |          |       |             |                                     |   |  |  |  |
|--------------------|---------------|----------|-------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 643                | 13 11 30      | 13 30 38 | 150.1 | 14 02 40    | -65S                                |   |  |  |  |
| SCIR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                  | 0001 13 11 30 | 62N      | 1164  | 04 11 14 40 | 2140J 1112E 3410J                   | AUSTRALIA<br>NO GRID ON DAY LIGHT SIDE OF S<br>POLE                               |  |  |  |
| 2                  | 0001 13 21 00 | 31N      | 1131  | 46 49 83    | 2220J 3200C 3110B                   |   |  |  |  |
| 3                  | 0001 13 34 00 | -11S     | 1102  | 83 85 86    | 4200J 3200C 2142F 2141C 2140J 1110C |   |  |  |  |
| 4                  | 0001 13 48 00 | -57S     | 1112  | 86 94 93 92 | 5200J 4200J 4133J 1110J             |   |  |  |  |
| SWATH 643 2 JUL 66 |               |          |       |             |                                     |   |  |  |  |
| R/O NUMBER         | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 644                | 14 58 00      | 15 18 49 | 123.1 | 15 52 00    | -66S                                |   |  |  |  |
| SCIR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                  | 0001 14 58 00 | 67N      | 1169  | 04 43 46    | 1113E 2140J 4200A 4130A             | SEA OF OKHOTSK<br>INDONESIA ISLANDS<br>W AUSTRALIA<br>WEDDELL SEA AMERY ICF SHFLF |  |  |  |
| 2                  | 0001 15 07 00 | 39N      | 1139  | 46 45 48 82 | 2142B 2230J 4550A                   |   |  |  |  |
| 3                  | 0001 15 22 00 | -10S     | 1102  | 82 84 86    | 2141J 2140J 1110J 4200F 3220C       |   |  |  |  |
| 4                  | 0001 15 37 00 | -59S     | 1114  | 86 94 93 92 | 4200J 5200J 4133J 4130C             |   |  |  |  |
| SWATH 644 2 JUL 66 |               |          |       |             |                                     |   |  |  |  |
| R/O NUMBER         | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 645                | 16 44 00      | 17 06 59 | 96.1  | 17 40 45    | -64S                                |   |  |  |  |
| SCIR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                  | 0001 16 44 00 | 73N      | 1175  | 04 42       | 2140J 1110C 2110A 5100J 1111C       | STRONG ITC OVER INDIA<br>WEDDELL SEA AMERY ICF SHELF                              |  |  |  |
| 2                  | 0001 16 55 00 | 39N      | 1139  | 40 81       | 2230J 4320C 2142M                   |   |  |  |  |
| 3                  | 0001 17 11 00 | -13S     | 1107  | 81 86       | 3300C 3220J 1125J 2140C 1110C       |   |  |  |  |
| 4                  | 0001 17 25 00 | -59S     | 1114  | 86 94 93 92 | 4200J 5200J 4133J 4130J             |   |  |  |  |
| SWATH 645 2 JUL 66 |               |          |       |             |                                     |   |  |  |  |
| R/O NUMBER         | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 646                | 18 32 10      | 18 55 09 | 69.0  | 19 28 20    | -66S                                |   |  |  |  |
| SCIR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                  | 0001 18 32 10 | 73N      | 1175  | 03 41       | 2140J 1111E 1113C 4150C 4320C       | L BALKHASH<br>HIMALAYAS INDIAN CST<br>WEDDELL SEA                                 |  |  |  |
| 2                  | 0001 18 42 00 | 43N      | 1143  | 41 44 47    | 2230C 4252C 4320M 4200A             |   |  |  |  |
| 3                  | 0001 18 51 00 | 13N      | 1114  | 47 39 73 81 | 2230M 3220K                         |   |  |  |  |
| 4                  | 0001 19 00 00 | -16S     | 1101  | 76 77       | 3300C 3220H 2142J 2110A 3220C 1111C |   |  |  |  |
| 5                  | 0001 19 13 00 | -58S     | 1113  | 77 93 92 91 | 1110M 4200J 5200J 4133J 4130J       |   |  |  |  |

SWATH 646 2 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 647        | 20 20 25 | 20 43 19 | 42.0 | 21 16 35 | -65S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                          |
|------------|---------------|------|------|-------------|-------------------------------------|----------------------------------|
| 1          | 0001 20 20 25 | 73N  | 1175 | 03 33       | 1110E 2140E 4150A                   | OB R CASPIAN ARAL SEAS HIMALAYAS |
| 2          | 0001 20 28 00 | 50N  | 1151 | 36 39       | 4651E 2220A 3160A 4130A 4320E 4250A | ARABIAN PEN MADAGASCAR L NYASA   |
| 3          | 0001 20 42 00 | 4N   | 1108 | 39 73 72 75 | 3110E 4200G 4550A 4150A 2230E       | CAPE OF GOOD HOPE                |
| 4          | 0001 20 51 03 | -25S | 1101 | 75 77 93    | 4200R 4230A 3220E 2140E 1110E       | WEDDLE SEA                       |
| 5          | 0001 21 02 00 | -61S | 1115 | 93 92 91    | 4200E 5200E 4133E 4130E             |                                  |

SWATH 649 3 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 651        | 02 04 50 | 02 07 49 | 320.9 | 02 42 40 | -61S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS           |
|------------|---------------|------|------|----------|-------------------------------|-------------------|
| 1          | 0001 02 04 50 | 9N   | 1111 | 29 62    | 2220C 4200D                   | BRAZIL            |
| 2          | 0001 02 11 00 | -10S | 1102 | 62 64    | 3410A 3214A 4200G 4140A 4240A | PARANA R LA PLATA |
| 3          | 0001 02 19 00 | -37S | 1104 | 64 66    | 1110I 2140I 4200B             |                   |
| 4          | 0001 02 25 00 | -56S | 1112 | 66 65 92 | 3220C 1110C 4200I 5200I 4133I |                   |
| 5          | 0002 02 33 43 | -79S | 1129 | 92 91 94 | 4200F 5200F 4133F 4130C       | ROSS SEA          |

SWATH 650 3 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 651        | 03 34 00 | 03 55 59 | 293.9 | 04 29 20 | -65S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS               |
|------------|---------------|------|------|-------------|-------------------------------|-----------------------|
| 1          | 0001 03 34 00 | 70N  | 1172 | 02 23 26    | 2140D 5200A 1110A             |                       |
| 2          | 0002 03 46 50 | 30N  | 1129 | 26 25 28 61 | 2140R 2230E 4200D 4320D       | L TITICACA ANDFS      |
| 3          | 0002 03 58 00 | -6S  | 1103 | 61 63       | 4200G 4320G 4341A 4150A 3325D | ANDES W CST S AMERICA |
| 4          | 0002 04 04 00 | -26S | 1101 | 63 65 92    | 2140J 3220E 1110J 4200B 4320B | ROSS SEA              |
| 5          | 0002 04 16 00 | -65S | 1118 | 92 91 94    | 4200J 5200J 4133J 4130J       |                       |

SWATH 651 3 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 652        | 05 50 20 | 05 44 10 | 266.7 | 06 17 50 | -64S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS  |
|------------|---------------|------|------|-------------|-------------------------------|----------|
| 1          | 0001 05 50 20 | -20S | 1101 | 63 52 54 91 | 1110I 2145A 2140I 3220C 2141C |          |
| 2          | 0001 06 05 00 | -67S | 1119 | 91 94 93    | 4200C 5200C 4133C 1110F 4130C | ROSS SEA |

| SWATH 652 3 JUL 66 |          |          |       |          |                          |                                     |          |          |   |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|----------|----------|---|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                                     |          |          |   |
| 653                | 07 18 50 | 07 32 20 | 239.7 | 08 03 35 | -72S                     |                                     |          |          |   |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |          |          |   |
| 1                  | 0001     | 07 18 50 | 44N   | 1143     | 13 15 16                 | 3325C 3432D 4200A 4320A 4140A 4150A | W CST US | COLORADO | R |
| 2                  | 0001     | 07 27 00 | 17N   | 1117     | 16 52                    | 2220C 3200I                         |          |          |   |
| 3                  | 0001     | 07 37 00 | -15S  | 1101     | 52 54 53 91              | 3220E 2141E 2140J 1110C             |          |          |   |
| 4                  | 0001     | 07 54 00 | -70S  | 1121     | 91 94                    | 4200J 5200J 4133J 1110C             |          |          |   |

| SWATH 653 3 JUL 66 |          |          |       |          |                          |                         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                         |  |  |  |
| 654                | 09 03 20 | 09 20 30 | 212.7 | 09 51 20 | -73S                     |                         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                 |  |  |  |
| 1                  | 0001     | 09 03 20 | 56N   | 1156     | 13 12 14                 | 3325E 2140J 4200F 4140A |  |  |  |
| 2                  | 0001     | 09 14 00 | 21N   | 1120     | 14 51                    | 2220J 3220E             |  |  |  |
| 3                  | 0001     | 09 23 00 | -8S   | 1102     | 51 53                    | 2142J 2145E 1110K       |  |  |  |
| 4                  | 0001     | 09 31 00 | -34S  | 1103     | 53 91                    | 2110C 3220C 2142J 1110N |  |  |  |
| 5                  | 0001     | 09 42 00 | -69S  | 1121     | 91 94 93                 | 4200J 5200J 4133J 1110M |  |  |  |

| SWATH 654 3 JUL 66 |          |          |       |          |                          |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                                     |  |  |  |
| 655                | 10 51 25 | 11 08 41 | 185.6 | 11 42 40 | -64S                     |                                     |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |  |  |  |
| 1                  | 0001     | 10 51 25 | 56N   | 1156     | 12 14                    | 2145A 2142C 2210C 1113C             |  |  |  |
| 2                  | 0001     | 11 01 00 | 25N   | 1123     | 14                       | 2230J                               |  |  |  |
| 3                  | 0001     | 11 07 20 | 4N    | 1107     | 14 51                    | 6000A                               |  |  |  |
| 4                  | 0001     | 11 11 30 | -9S   | 1102     | 52 53                    | 2142E 3220C                         |  |  |  |
| 5                  | 0001     | 11 19 00 | -34S  | 1103     | 53 86 91                 | 3220E 1110J 2141E 2145C 4550A 2144C |  |  |  |
| 6                  | 0001     | 11 30 00 | -69S  | 1121     | 91 94 93                 | 4200J 5200J 4133J                   |  |  |  |

| SWATH 655 3 JUL 66 |          |          |       |          |                          |                               |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                               |  |  |  |
| 656                | 12 38 25 | 12 56 51 | 158.6 | 13 30 00 | -66S                     |                               |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                       |  |  |  |
| 1                  | 0001     | 12 38 25 | 60N   | 1160     | 11 14                    | 1113E 2144A 2142E 2140J 2110E |  |  |  |
| 2                  | 0001     | 12 48 00 | 29N   | 1127     | 14 49 83                 | 2220J 3212A                   |  |  |  |
| 3                  | 0001     | 13 00 00 | -10S  | 1102     | 83 85 86                 | 3220E 4200C 2140E 1110E 4550A |  |  |  |
| 4                  | 0001     | 13 16 00 | -62S  | 1116     | 94 93 92                 | 4200J 5200J 4133J 2140F       |  |  |  |

| SWATH 656 3 JUL 66 |               |          |       |             |                                     |             |  |  |  |
|--------------------|---------------|----------|-------|-------------|-------------------------------------|-------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG  | END UT      | LAT                                 |             |  |  |  |
| 657                | 14 24 40      | 14 45 01 | 131.6 | 15 18 15    | -66S                                |             |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |  |
| 1                  | 0001 14 24 40 | 65N      | 1166  | 04 43 46    | 21400 3432A 3410F 4200A 4130A 1110A | SEA OKHOTSK |  |  |  |
| 2                  | 0001 14 35 00 | 33N      | 1131  | 46 49 83 82 | 2140F 2220J                         | AUSTRALIA   |  |  |  |
| 3                  | 0001 14 47 00 | -6S      | 1103  | 83 82 84    | 4550A 4200J 2141E 3220D             | WEDDELL SEA |  |  |  |
| 4                  | 0001 14 57 00 | -39S     | 1104  | 84 86 94    | 3220B 2140J 1110D                   |             |  |  |  |
| 5                  | 0001 15 04 00 | -62S     | 1116  | 94 93 92    | 4200J 5200J 4133J 1110M 4130C       |             |  |  |  |

| SWATH 657 3 JUL 66 |               |          |       |             |                                     |   |  |  |  |
|--------------------|---------------|----------|-------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG  | END UT      | LAT                                 |   |  |  |  |
| 658                | 16 10 20      | 16 33 11 | 104.5 | 17 05 50    | -68S                                |   |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                  | 0001 16 10 20 | 72N      | 1173  | 04 43 42    | 2142I 1111C 2141C 4140C 4200E 4130E | LENA R SEA OF OKHOTSK WELL<br>DEFINED COLD FRONT<br>HIMALAYAS |  |  |  |
| 2                  | 0001 16 20 00 | 43N      | 1142  | 42 45 48 82 | 2230J 4320C 2142F 2210E             | WEDDELL SEA   |  |  |  |
| 3                  | 0001 16 38 00 | -15S     | 1101  | 80 94       | 3220C 3300C 2140J 1110E             |   |  |  |  |
| 4                  | 0001 16 52 00 | -61S     | 1116  | 94 93 92    | 4200J 5200J 4133J 4130J             |   |  |  |  |

| SWATH 658 3 JUL 66 |               |          |      |             |                                     |                          |  |  |  |
|--------------------|---------------|----------|------|-------------|-------------------------------------|--------------------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG | END UT      | LAT                                 |                          |  |  |  |
| 659                | 17 58 30      | 18 21 22 | 77.5 | 18 53 00    | -70S                                |                          |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |  |
| 1                  | 0001 17 58 30 | 72N      | 1173 | 04 03 40    | 4140E 1111E 2140K 4320J             | LENA R                   |  |  |  |
| 2                  | 0001 18 13 00 | 27N      | 1125 | 44 47 81    | 2230J 3110C 4200A 4130C 3300K 3220K | CST OF INDIA ARABIAN SEA |  |  |  |
| 3                  | 0001 18 28 00 | -22S     | 1101 | 81 76 77 93 | 3300H 3220H 2142E 3220J 1110A       | WEDDELL SEA              |  |  |  |
| 4                  | 0001 18 40 00 | -61S     | 1116 | 93 92 91    | 4200J 5200J 4133J 4130J             |                          |  |  |  |

| SWATH 659 3 JUL 66 |               |          |      |             |                                     |                          |  |  |  |
|--------------------|---------------|----------|------|-------------|-------------------------------------|--------------------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LONG | END UT      | LAT                                 |                          |  |  |  |
| 660                | 19 46 40      | 20 09 32 | 50.5 | 20 41 00    | -71S                                |                          |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                  |  |  |  |
| 1                  | 0001 19 46 40 | 72N      | 1173 | 03 41 33    | 2140J 4140C 4130I 4652D             | OB R ARAL SEA            |  |  |  |
| 2                  | 0001 19 57 00 | 41N      | 1139 | 33 36 39    | 4320J 4651C 2142H 4230A 4341A       | ARABIAN PEN              |  |  |  |
| 3                  | 0001 20 06 00 | 11N      | 1112 | 39 73 76    | 2230E 3110E 4550A 4200I 3220K 4150C | MADAGASCAR CST OF AFRICA |  |  |  |
| 4                  | 0001 20 18 00 | -28S     | 1101 | 76 75 77 93 | 3220E 2140J 3431J 3432J 4200F 1110C | S AFRICA                 |  |  |  |
| 5                  | 0001 20 28 00 | -60S     | 1115 | 93 92 91    | 4200J 5200J 4133J 4130J             | WEDDELL SEA              |  |  |  |



| SWATH 660 3 JUL 66 |               |          |      |             |                                     |                             |
|--------------------|---------------|----------|------|-------------|-------------------------------------|-----------------------------|
| R/O NUMBER         | START UT      | D/N UT   | LON  | END UT      | LAT                                 |                             |
| 661                | 21 34 40      | 21 57 42 | 23.4 | 22 31 00    | -66S                                |                             |
| SCTR BLOCK         | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                     |
| 1                  | 0001 21 34 40 | 73N      | 1174 | 03 33       | 4140E 2140K 3431D                   | OB R                        |
| 2                  | 0001 21 42 00 | 51N      | 1150 | 33 32 35 38 | 3431B 2140B 4130A 4652E 4550A 4250A | E MEDITERRANEAN CYPRUS      |
| 3                  | 0001 21 53 00 | 15N      | 1114 | 38 72 75    | 2230E 4200K 4150E 4540A 4250A 4140A | L TANGANYIKA VICTORIA AGAMI |
| 4                  | 0001 22 04 00 | -20S     | 1100 | 75 77 74    | 3220A 2140C 1110C 4200H 3161A       | ZAMBEZI R                   |
| 5                  | 0001 22 16 00 | -59S     | 1115 | 77 93 92 91 | 4200E 5200E 4133E                   | CAPE OF GOOD HOPE           |

| SWATH 664 4 JUL 66 |               |          |       |             |                          |                 |
|--------------------|---------------|----------|-------|-------------|--------------------------|-----------------|
| R/O NUMBER         | START UT      | D/N UT   | LON   | END UT      | LAT                      |                 |
| 665                | 05 01 30      | 05 10 23 | 275.2 | 05 44 20    | -64S                     |                 |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS         |
| 1                  | 0001 05 01 30 | 29N      | 1126  | 24 25 27 28 | 2230A 4550A              | CUBA            |
| 2                  | 0001 05 09 00 | 4N       | 1107  | 27 61       | 4200A 4320A 3325I        | S AMERICA ANDES |
| 3                  | 0001 05 16 00 | -18S     | 1100  | 60 54 91    | 3220A 2142A 2141A 2110A  | ROSS SEA        |
| 4                  | 0001 05 30 00 | -64S     | 1118  | 91 94       | 5200A 4200A 4133A 4130A  |                 |

| SWATH 665 4 JUL 66 |               |          |       |          |                               |         |
|--------------------|---------------|----------|-------|----------|-------------------------------|---------|
| R/O NUMBER         | START UT      | D/N UT   | LON   | END UT   | LAT                           |         |
| 666                | 06 35 40      | 06 58 33 | 248.2 | 07 30 50 | -69S                          |         |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS |
| 1                  | 0001 06 35 40 | 73N      | 1173  | 01 21    | 2140A 5200A 3431A             |         |
| 2                  | 0002 06 50 35 | 26N      | 1123  | 15 16 52 | 2220J                         |         |
| 3                  | 0002 06 59 00 | -1S      | 1104  | 52 54 91 | 2140I 3300E                   |         |
| 4                  | 0002 07 18 00 | -63S     | 1117  | 91 94    | 2140M 1110M 4200J 4133J 52000 |         |
| 5                  | 0003 07 29 00 | -74S     | 1138  | 94       | 5200M                         |         |

| SWATH 666 4 JUL 66 |               |          |       |             |                               |                        |
|--------------------|---------------|----------|-------|-------------|-------------------------------|------------------------|
| R/O NUMBER         | START UT      | D/N UT   | LON   | END UT      | LAT                           |                        |
| 667                | 08 29 50      | 08 46 44 | 221.1 | 09 19 20    | -68S                          |                        |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                |
| 1                  | 0001 08 29 50 | 55N      | 1154  | 13 15 14    | 3325C 3432C 4200A 4341A 4140A |                        |
| 2                  | 0001 08 42 00 | 15N      | 1114  | 14 52 51 53 | 2220C 2142D 2210C 3220I       | SAN JOAQUIN COLORADO R |
| 3                  | 0001 08 56 00 | -30S     | 1102  | 53 91       | 3220F 1114C 1111A 2140A       |                        |
| 4                  | 0001 09 06 00 | -63S     | 1117  | 91 94       | 5200C 4200C 4133C 4130C       | ROSS SEA               |

| SWATH 667 4 JUL 66 |               |          |       |             |                          |          |  |  |  |
|--------------------|---------------|----------|-------|-------------|--------------------------|----------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LON   | FND UT      | LAT                      |          |  |  |  |
| 668                | 10 17 55      | 10 34 54 | 194.1 | 11 07 45    | -67S                     |          |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS  |  |  |  |
| 1                  | 0001 10 17 55 | 55N      | 1154  | 12 14       | 2142C 3432E 3325F 3200K  |          |  |  |  |
| 2                  | 0001 10 30 00 | 16N      | 1114  | 14 51       | 2220J 2210E 3220K        |          |  |  |  |
| 3                  | 0001 10 42 00 | -23S     | 1100  | 51 53 86 91 | 3220H 1110C 2141E 2145C  |          |  |  |  |
| 4                  | 0001 10 55 00 | -65S     | 1119  | 91 94 93    | 5200J 4200J 4133J 4130E  | ROSS SEA |  |  |  |

| SWATH 668 4 JUL 66 |               |          |       |             |                                     |                               |  |  |  |
|--------------------|---------------|----------|-------|-------------|-------------------------------------|-------------------------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LON   | FND UT      | LAT                                 |                               |  |  |  |
| 669                | 12 05 00      | 12 23 04 | 167.1 | 12 56 15    | -66S                                |                               |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 1                  | 0001 12 05 00 | 58N      | 1157  | 11 14       | 2140J 1110J 3410C                   |                               |  |  |  |
| 2                  | 0001 12 16 00 | 23N      | 1120  | 14 83       | 2220J 3200A                         |                               |  |  |  |
| 3                  | 0001 12 28 00 | -16S     | 1100  | 83 85 86 94 | 4200C 3220H 2144E 1114E 2142A 455CA | E CST AUSTRALIA NEW CALEDONTA |  |  |  |
| 4                  | 0001 12 42 00 | -61S     | 1117  | 94 93       | 5200J 4200J 4133J                   |                               |  |  |  |

| SWATH 669 4 JUL 66 |               |          |       |             |                               |            |  |  |  |
|--------------------|---------------|----------|-------|-------------|-------------------------------|------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LON   | FND UT      | LAT                           |            |  |  |  |
| 670                | 13 51 25      | 14 11 14 | 140.0 | 14 44 25    | -66S                          |            |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS    |  |  |  |
| 1                  | 0001 13 51 25 | 64N      | 1163  | 04 11 43 46 | 21400 3420A 5100J 3410E       |            |  |  |  |
| 2                  | 0001 14 02 00 | 30N      | 1127  | 46 49 83    | 2142F 2230J 3200A 4550A       | NEW GUINEA |  |  |  |
| 3                  | 0001 14 14 00 | -9S      | 1101  | 83 85 84 86 | 4200J 4210A 21400 11100 3220A | AUSTRALIA  |  |  |  |
| 4                  | 0001 14 29 00 | -58S     | 1114  | 86 94 93    | 5200J 4200J 4133J             |            |  |  |  |

| SWATH 670 4 JUL 66 |               |          |       |             |                                     |                              |  |  |  |
|--------------------|---------------|----------|-------|-------------|-------------------------------------|------------------------------|--|--|--|
| R/O NUMBER         | START UT      | D/N UT   | LON   | FND UT      | LAT                                 |                              |  |  |  |
| 671                | 15 36 35      | 15 59 25 | 113.0 | 16 32 35    | -66S                                |                              |  |  |  |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                      |  |  |  |
| 1                  | 0001 15 36 35 | 72N      | 1172  | 04 43 42 45 | 21400 1110J 4140C 2230I             | LENA R ANUR R                |  |  |  |
| 2                  | 0001 15 50 00 | 31N      | 1127  | 45 48 82    | 2230M 2142H 4550A                   | JAVA                         |  |  |  |
| 3                  | 0001 16 03 00 | -11S     | 1100  | 82 84       | 2142E 3220J 3300A 4200E             | W CST AUSTRALIA              |  |  |  |
| 4                  | 0001 16 10 00 | -35S     | 1103  | 84 86 94    | 2145E 21440 3220C 2142C 2141E 11130 | WEDDELL SEA NO GRID DAYLIGHT |  |  |  |
| 5                  | 0001 16 18 00 | -60S     | 1116  | 86 94 93 92 | 1113M 5200J 4200J 4133J 4130C       | SIDE OF 80 N                 |  |  |  |

| SWATH 671                     |          |          |      | 4 JUL 66    |      |                  |  |
|-------------------------------|----------|----------|------|-------------|------|------------------|--|
| R/O NUMBER                    | START UT | D/N UT   | LONG | END UT      | LAT  |                  |  |
| 672                           | 17 24 30 | 17 47 35 | 86.0 | 18 20 40    | -66S |                  |  |
| SCTR BLOCK                    | START UT | LAT      | HGHT | ZONES       |      |                  |  |
| 1 0001                        | 17 24 30 | 73N      | 1173 | 04 05 40    |      |                  |  |
| 2 0002                        | 17 41 00 | 21N      | 1118 | 44 47 81    |      |                  |  |
| 3 0003                        | 17 52 00 | -14S     | 1100 | 81 86 77 93 |      |                  |  |
| 4 0004                        | 18 06 00 | -60S     | 1116 | 77 93 92    |      |                  |  |
| DATA CONTENT DESCRIPTORS      |          |          |      |             |      | REMARKS          |  |
| 1110J 2140J 4140E 4320J 22300 |          |          |      |             |      | HIMALAYAS LFNA R |  |
| 2230M 32200                   |          |          |      |             |      |                  |  |
| 3220M 2140J 11100             |          |          |      |             |      |                  |  |
| 1110M 5200J 4200J 4133J 4130J |          |          |      |             |      | WEDDELL SEA      |  |

| SWATH 672                           |          |          |      | 4 JUL 66    |      |             |  |
|-------------------------------------|----------|----------|------|-------------|------|-------------|--|
| R/O NUMBER                          | START UT | D/N UT   | LONG | END UT      | LAT  |             |  |
| 673                                 | 19 12 40 | 19 35 44 | 58.9 | 20 08 40    | -67S |             |  |
| SCTR BLOCK                          | START UT | LAT      | HGHT | ZONES       |      |             |  |
| 1 0001                              | 19 12 40 | 73N      | 1172 | 03 41       |      |             |  |
| 2 0001                              | 19 21 00 | 48N      | 1145 | 41 33 36 44 |      |             |  |
| 3 0001                              | 19 30 00 | 19N      | 1116 | 39 73       |      |             |  |
| 4 0001                              | 19 39 00 | -10S     | 1101 | 73 76 77    |      |             |  |
| 5 0001                              | 19 54 00 | -59S     | 1115 | 77 93 92 91 |      |             |  |
| DATA CONTENT DESCRIPTORS            |          |          |      |             |      | REMARKS     |  |
| 1110J 2140J 4140C 4150A             |          |          |      |             |      | OR R        |  |
| 46521 4320J 4341A 3100A 3432E       |          |          |      |             |      | HIMALAYAS   |  |
| 2230J                               |          |          |      |             |      |             |  |
| 3220E 4200C 4550A 1110J 2140J 2145A |          |          |      |             |      | MADAGASCAR  |  |
| 5200J 4200J 4133J 4130J             |          |          |      |             |      | WEDDELL SEA |  |

| SWATH 673                           |          |          |      | 4 JUL 66    |      |                             |  |
|-------------------------------------|----------|----------|------|-------------|------|-----------------------------|--|
| R/O NUMBER                          | START UT | D/N UT   | LONG | END UT      | LAT  |                             |  |
| 674                                 | 21 01 00 | 21 23 54 | 31.9 | 21 57 15    | -65S |                             |  |
| SCTR BLOCK                          | START UT | LAT      | HGHT | ZONES       |      |                             |  |
| 1 0001                              | 21 01 00 | 73N      | 1172 | 03 33       |      |                             |  |
| 2 0001                              | 21 07 00 | 55N      | 1153 | 33 36 35    |      |                             |  |
| 3 0001                              | 10 16 00 | 61N      | 1160 | 35 38 72    |      |                             |  |
| 4 0001                              | 10 25 00 | 32N      | 1129 | 77 75       |      |                             |  |
| 5 0001                              | 10 34 00 | 2N       | 1106 | 75 77       |      |                             |  |
| 6 0001                              | 10 42 00 | -23S     | 1100 | 77 93 92 91 |      |                             |  |
| DATA CONTENT DESCRIPTORS            |          |          |      |             |      | REMARKS                     |  |
| 4140F 2140K 1112F 3431A             |          |          |      |             |      | OR R                        |  |
| 21404 2120A 4130A 4320E 4120A 4140A |          |          |      |             |      | ARAL SEA MEDITERRANEAN AND  |  |
| 2230E 4200K 4130A 4150A             |          |          |      |             |      | BLACK SEA DON R             |  |
| 4200H 4140A 4560A 4150A 4530A 4250A |          |          |      |             |      | ARABIAN PEN L VICTORIA      |  |
| 4230H 1110E 2145A 2141E 2144A 2142A |          |          |      |             |      | L VICTORIA NYASA NYAMA MDP  |  |
| 5200E 4200E 4133E                   |          |          |      |             |      | ZAMBEZI R CLFAR GEN OF TAIL |  |

| SWATH 677                           |          |          |       | 5 JUL 66    |      |                  |  |
|-------------------------------------|----------|----------|-------|-------------|------|------------------|--|
| R/O NUMBER                          | START UT | D/N UT   | LONG  | END UT      | LAT  |                  |  |
| 678                                 | 04 27 20 | 04 36 35 | 283.7 | 05 09 55    | -66S |                  |  |
| SCTR BLOCK                          | START UT | LAT      | HGHT  | ZONES       |      |                  |  |
| 1 0001                              | 04 27 20 | 30N      | 1126  | 25 28       |      |                  |  |
| 2 0001                              | 04 36 00 | 1N       | 1104  | 28 61 63    |      |                  |  |
| 3 0001                              | 04 44 00 | -24S     | 1100  | 63 65 54 90 |      |                  |  |
| 4 0002                              | 04 59 35 | -73S     | 1126  | 91 94       |      |                  |  |
| DATA CONTENT DESCRIPTORS            |          |          |       |             |      | REMARKS          |  |
| 2220C 4550A 4200D 4320D 3431A       |          |          |       |             |      | CUBA             |  |
| 3325C 4200G 4320G 3110D 4150A 4341A |          |          |       |             |      | ANDES L TITICACA |  |
| 3220C 3110H 2142A 1110A             |          |          |       |             |      |                  |  |
| 5200J 4200J 4133J 4130C             |          |          |       |             |      | ROSS SEA         |  |

| SWATH 678 5 JUL 66 |          |          |       |          |             |                          |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|--------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | FND UT   | LAT         |                          |  |  |  |
| 678 679            | 06 01 45 | 06 24 46 | 256.6 | 06 58 40 | -64S        |                          |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 0001     | 06 01 45 | 73N   | 1172     | 02 01 22 21 | 2140A 5100A 3431A 4240A  |  |  |  |
| 2                  | 0002     | 06 31 00 | -20S  | 1100     | 27 16 52    | 2220E 3325E 3200E        |  |  |  |
| 3                  | 0002     | 06 45 00 | -65S  | 1120     | 52 54 91    | 2140E 3220E 3410A 3211A  |  |  |  |
| 4                  | 0002     | 06 58 40 | -64S  | 1145     | 91 94       | 5200E 4200E 4133E 4130E  |  |  |  |
| REMARKS            |          |          |       |          |             | JAMES BAY                |  |  |  |
|                    |          |          |       |          |             | ROSS SEA                 |  |  |  |

| SWATH 679 5 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 680                | 07 56 40 | 08 12 56 | 229.6 | 08 44 15 | -71S        |                                     |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 0001     | 07 56 40 | 53N   | 1150     | 18 15       | 2140C 1110C 4200A 4320A 4140A 3325A |  |  |  |
| 2                  | 0001     | 08 06 00 | 22N   | 1118     | 15 16 14 52 | 2220J 33258                         |  |  |  |
| 3                  | 0001     | 08 16 00 | -10S  | 1100     | 52 54 53 91 | 11100 21400 3220C                   |  |  |  |
| 4                  | 0001     | 08 32 00 | -62S  | 1118     | 53 91 94    | 1110M 2140M 4200J 5200J 4133J       |  |  |  |
| REMARKS            |          |          |       |          |             | W CST US COLORADO COLUMBIA R        |  |  |  |

| SWATH 680 5 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | FND UT   | LAT         |                                     |  |  |  |
| 681                | 09 44 50 | 10 01 06 | 202.6 | 10 34 00 | -67S        |                                     |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                  | 0001     | 09 44 50 | 53N   | 1150     | 12 14       | 3325A 4200A 2140C 3220A 1110C 3431A |  |  |  |
| 2                  | 0001     | 09 54 00 | 23N   | 1119     | 14 51       | 2220C 2142C 2120A 32200             |  |  |  |
| 3                  | 0001     | 10 10 00 | -29S  | 1101     | 51 53 86 91 | 32208 1114A 2140C 1110C             |  |  |  |
| 4                  | 0001     | 10 22 00 | -67S  | 1121     | 91 94 93    | 5200C 4200C 4133C 4130C             |  |  |  |
| REMARKS            |          |          |       |          |             | ROSS SEA                            |  |  |  |

| SWATH 681 5 JUL 66 |          |          |       |          |             |                               |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | FND UT   | LAT         |                               |  |  |  |
| 682                | 11 32 20 | 11 49 16 | 175.5 | 12 22 40 | -65S        |                               |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | DATA CONTENT DESCRIPTORS      |  |  |  |
| 1                  | 0001     | 11 32 20 | 55N   | 1152     | 11 14       | 2140J 1100C 3410A             |  |  |  |
| 2                  | 0001     | 11 42 00 | 24N   | 1119     | 14 83       | 2230J 3220K                   |  |  |  |
| 3                  | 0001     | 11 54 00 | -15S  | 1100     | 83 85 86 94 | 4200C 2140J 1110J 3431A 3432A |  |  |  |
| 4                  | 0001     | 12 08 00 | -61S  | 1117     | 94 93 92    | 5200J 4200J 4133J             |  |  |  |
| REMARKS            |          |          |       |          |             | E CST AUSTRALIA               |  |  |  |

| SWATH 682  |               | 5 JUL 66 |       |             |                               |
|------------|---------------|----------|-------|-------------|-------------------------------|
| R/O NUMBER | START UT      | D/N UT   | LONG  | END UT      | LAT                           |
| 683        | 13 18 20      | 13 37 27 | 148.5 | 14 10 40    | -66S                          |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |
| 1          | 0001 13 18 20 | 62N      | 1159  | 04 11 14 40 | 2140J 5100J 3431A             |
| 2          | 0001 13 30 00 | 24N      | 1120  | 46 49 83    | 2230J 4550A                   |
| 3          | 0001 13 40 00 | -8S      | 1100  | 83 85 86 94 | 4200J 4110A 3431A 1114A 2140J |
| 4          | 0001 13 56 00 | -60S     | 1117  | 94 93 92    | 2140M 1110M 5200J 4200J 4133J |

REMARKS  
NEW GUINEA  
AUSTRALIA GULF OF CARPENTARIA

| SWATH 683  |               | 5 JUL 66 |       |             |                                     |
|------------|---------------|----------|-------|-------------|-------------------------------------|
| R/O NUMBER | START UT      | D/N UT   | LONG  | END UT      | LAT                                 |
| 684        | 15 04 05      | 15 25 37 | 121.5 | 15 59 05    | -65S                                |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 0001 15 04 05 | 69N      | 1167  | 04 43 46    | 21400 1110C 4200A 4550A 4230A 3431A |
| 2          | 0001 15 14 00 | 38N      | 1133  | 46 45 48 82 | 4140M 2230J 4550D                   |
| 3          | 0001 15 28 00 | -7S      | 1101  | 82 84 86 94 | 4550B 2142J 4200E 3220C 21400 1110M |
| 4          | 0001 15 44 00 | -60S     | 1116  | 94 93 92    | 1110M 2140M 5200J 4200J 4133J 4130J |

REMARKS  
SEA OF OKHOTSK SHANTARSKYF  
SAKHALIN ISL KAMCHATKA PEV  
PHILIPPINES INDONESIA ISL  
INDONESIA W CST AUSTRALIA  
ROSS SEA

| SWATH 684  |               | 5 JUL 66 |      |             |                                     |
|------------|---------------|----------|------|-------------|-------------------------------------|
| R/O NUMBER | START UT      | D/N UT   | LONG | END UT      | LAT                                 |
| 684        | 16 50 50      | 17 13 47 | 94.4 | 17 45 40    | -70S                                |
| SCTR BLOCK | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 0001 16 50 50 | 73N      | 1171 | 04 42 45 44 | 4140F 1114J 2140J 43200             |
| 2          | 0001 17 06 00 | 25N      | 1120 | 44 47 81    | 2230J 4320M 3220D                   |
| 3          | 0001 17 19 00 | -17S     | 1099 | 81 86 77 90 | 3220M 2141A 2142E 1110K 2145C 2144C |
| 4          | 0001 17 33 00 | -62S     | 1118 | 86 90       | 1110H 5200J 4200J 4133J 4130J       |

REMARKS  
LENA R HIMALAYAS  
WEDDELL SEA

| SWATH 685  |               | 5 JUL 66 |      |             |                                     |
|------------|---------------|----------|------|-------------|-------------------------------------|
| R/O NUMBER | START UT      | D/N UT   | LONG | END UT      | LAT                                 |
| 686        | 18 39 00      | 19 01 57 | 67.4 | 19 35 10    | -66S                                |
| SCTR BLOCK | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1          | 0001 18 39 00 | 73N      | 1171 | 03 41 44    | 4320J 1114E 2140J 4140A 4341A 4150B |
| 2          | 0001 18 54 00 | 26N      | 1121 | 44 47 39 73 | 2220J 3110A                         |
| 3          | 0001 19 04 00 | -6S      | 1101 | 73 76       | 3220E 4550C 3300A                   |
| 4          | 0001 19 12 00 | -33S     | 1102 | 76 77       | 3220E 1113E 2141C 2144E             |
| 5          | 0001 19 20 00 | -59S     | 1116 | 77 93 92 91 | 5200J 4200J 4133J 4130E             |

REMARKS  
VENISEY R L BALKHASH  
HIMALAYAS  
MADAGASCAR  
WEDDELL SEA

SWATH 686 5 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | FND UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 687        | 20 27 35 | 20 50 08 | 40.4 | 21 15 40 | -78S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS            | REMARKS                      |
|------------|----------|----------|------|------------------|-------------------------------------|------------------------------|
| 1          | 0001     | 20 27 35 | 72N  | 03 33            | 1111A 2140K 4140A                   | DB R SHORT WAVE TROUGH       |
| 2          | 0001     | 20 34 00 | 52N  | 1149 33 36       | 2140R 4220E 4130A                   | ARAL SEA                     |
| 3          | 0001     | 20 42 00 | 26N  | 1121 36 39 38 72 | 4652R 2230E 4230A 4130A             | ARARIAN PEN                  |
| 4          | 0001     | 20 52 00 | -6S  | 1101 72 75       | 4550E 4220R 4150R 4230A 3431E 4140A | MADAGASCA L TANGANYIKA NYASA |
| 5          | 0001     | 21 01 00 | -36S | 1103 75 77       | 2140E 1110E                         | CAPE OF GOOD HOPE            |
| 6          | 0001     | 21 08 00 | -54S | 1115 77 93       | 5200E 4220E 4133E                   | ORANGE R                     |

SWATH 691 6 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 691        | 05 28 00 | 05 50 59 | 265.1 | 06 35 00 | -32S |

NO DATA EQ TO 50N

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------------|----------|----------|------|------------------|-------------------------------------|-----------|
| 1          | 0001     | 05 28 00 | 73N  | 1170 02 01 22    | 2140A 5200A 4200A                   | GREENLAND |
| 2          | 0002     | 05 50 30 | 1N   | 1103 27 61       | 3225K 4220A                         |           |
| 3          | 0002     | 05 55 00 | -13S | 1099 61 63 52 54 | 3325E 1114A 1110C 2145J 2140C 3214A |           |
| 4          | 0002     | 06 09 00 | -59S | 1116 54 91 94    | 5200J 4200J 4133J 4130E             | ROSS SEA  |

SWATH 692 6 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 693        | 07 28 20 | 07 39 10 | 238.1 | 08 13 00 | -64S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS | REMARKS             |
|------------|----------|----------|------|------------------|--------------------------|---------------------|
| 1          | 0001     | 07 28 20 | 35N  | 1129 15 16 52    | 2220C 3320F              | NOISY DATA N OF 28N |
| 2          | 0001     | 07 40 00 | -2S  | 1101 52 54 53 91 | 1110C 3220J 2140J        |                     |
| 3          | 0001     | 07 58 00 | -61S | 1118 91 94       | 5200J 4200J 4133J 3431F  |                     |

SWATH 693 6 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | FND UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 694        | 09 11 00 | 09 27 20 | 211.0 | 10 01 00 | -65S |

| SCTR BLOCK | START UT | LAT      | HGHT | ZONES         | DATA CONTENT DESCRIPTORS            | REMARKS  |
|------------|----------|----------|------|---------------|-------------------------------------|----------|
| 1          | 0001     | 09 11 00 | 53N  | 1148 12 14    | 1110I 4200A 4225K                   | W CST US |
| 2          | 0001     | 09 18 00 | 30N  | 1124 14 51    | 3325H 3200A 2220J                   |          |
| 3          | 0001     | 09 28 00 | -2S  | 1101 51 53 91 | 2142J 2120A 3220E 1114E 1100J 2140C |          |
| 4          | 0001     | 09 47 00 | -64S | 1120 91 94 93 | 5200J 4200J 4133J                   |          |

| SWATH 694 6 JUL 66 |          |          |       |          |                          |                   |                               |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------|-------------------------------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                   |                               |  |  |
| 695                | 10 58 00 | 11 15 30 | 184.0 | 11 49 00 | -655                     |                   |                               |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DFSCRIPTORS | REMARKS           |                               |  |  |
| 1                  | 0001     | 10 58 00 | 57N   | 1152     | 12 11 14                 | 2140J 1110J 3431C |                               |  |  |
| 2                  | 0001     | 11 10 00 | 18N   | 1113     | 14 51 83                 | 2220J 2142E 3431D |                               |  |  |
| 3                  | 0001     | 11 22 00 | -21S  | 1099     | 51 85 86 90              | 2140J 1110J 3431A |                               |  |  |
| 4                  | 0001     | 11 34 00 | -60S  | 1117     | 91 94 93                 | 5200J 4200J 4133J | EXTRA GRID MARKS NEAR EQUATOR |  |  |

| SWATH 695 6 JUL 66 |          |          |       |          |                          |                   |           |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------|-----------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                   |           |  |  |
| 696                | 12 46 00 | 13 03 39 | 157.0 | 13 37 00 | -665                     |                   |           |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DFSCRIPTORS | REMARKS           |           |  |  |
| 1                  | 0001     | 12 46 00 | 57N   | 1153     | 11 14                    | 2140J 5100J 3431J |           |  |  |
| 2                  | 0001     | 12 57 00 | 22N   | 1116     | 14 49 83                 | 2230J             |           |  |  |
| 3                  | 0001     | 13 07 00 | -11S  | 1099     | 83 85 86                 | 4200C 2140C 1110C |           |  |  |
| 4                  | 0001     | 13 21 00 | -57S  | 1115     | 86 94 93 92              | 5200J 4200J 4133J | AUSTRALIA |  |  |

| SWATH 696 6 JUL 66 |          |          |       |          |                          |                               |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                               |  |  |  |
| 697                | 14 30 20 | 14 51 50 | 129.9 | 15 25 30 | -655                     |                               |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DFSCRIPTORS | REMARKS                       |  |  |  |
| 1                  | 0001     | 14 30 20 | 69N   | 1165     | 04 43                    | 2140C 1110C 4130D 4550A 3410A |  |  |  |
| 2                  | 0001     | 14 37 00 | 48N   | 1143     | 43 46 49                 | 2142M 4200B                   |  |  |  |
| 3                  | 0001     | 14 46 00 | 19N   | 1114     | 49 48 82 83              | 2230J 4550A 4200C 3431D       |  |  |  |
| 4                  | 0001     | 14 56 00 | -13S  | 1099     | 82 84 86                 | 4200M 2140E 2140J 1110C       |  |  |  |
| 5                  | 0001     | 15 10 00 | -59S  | 1117     | 86 94 93 92              | 5200J 4200J 4133J 1110M 4130J | SEA OF OKHOTSK SAKHALIN ISL<br>W AUSTRALIA<br>W AUSTRALIA<br>WEDDELL SEA |  |  |

| SWATH 697 6 JUL 66 |          |          |       |          |                          |                                     |                                |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|--------------------------------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                                |  |  |
| 698                | 16 17 50 | 16 40 00 | 102.9 | 17 13 20 | -665                     |                                     |                                |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DFSCRIPTORS | REMARKS                             |                                |  |  |
| 1                  | 0001     | 16 17 50 | 71N   | 1167     | 04 42                    | 1110C 2140C 4140C                   |                                |  |  |
| 2                  | 0001     | 16 26 00 | 46N   | 1140     | 42 45 48                 | 4320C 2140M 1110H                   |                                |  |  |
| 3                  | 0001     | 16 34 00 | 19N   | 1114     | 48 82 81                 | 2230J 4200A                         |                                |  |  |
| 4                  | 0001     | 16 46 00 | -19S  | 1099     | 81 86 94                 | 4200E 2141J 2145A 1110C 3220J 2140J |                                |  |  |
| 5                  | 0001     | 16 59 00 | -62S  | 1119     | 94 93 92                 | 5200J 4200J 4133J 4230J 1110M       | W CST AUSTRALIA<br>WEDDELL SEA |  |  |

SWATH 698 6 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 699        | 18 05 00 | 18 28 11 | 75.9 | 18 58 50 | -73S |

REMARKS  
LENA R YENISEY R  
HIMALAYAS  
WEDDELL SEA

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       |
|------------|---------------|------|------|-------------|
| 1          | 0001 18 05 00 | 73N  | 1170 | 04 03 41 42 |
| 2          | 0001 18 13 00 | 49N  | 1144 | 41 44 47 81 |
| 3          | 0001 18 32 00 | -12S | 1099 | 81 70 93    |
| 4          | 0001 18 47 00 | -61S | 1118 | 77 93 92    |

DATA CONTENT DESCRIPTORS  
4140J 2140J 1110J  
2230J 4220J 3160A  
3220E 2141A 1110N 2145C  
5200J 4200J 4133J 1110M 4130J

SWATH 699 6 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 670        | 19 53 20 | 20 16 21 | 48.7 | 20 49 50 | -65S |

REMARKS  
YENISEY OR R  
L RALKHASH CASPIAN SEA  
GULF OF ADEN  
MADAGASCAR L NYASA  
WEDDELL SEA

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       |
|------------|---------------|------|------|-------------|
| 1          | 0001 19 53 20 | 73N  | 1169 | 03 41 33    |
| 2          | 0001 20 01 00 | 50N  | 1144 | 33 36 73    |
| 3          | 0001 20 09 00 | 24N  | 1117 | 36 39 73    |
| 4          | 0001 20 18 00 | -5S  | 1100 | 70 93       |
| 5          | 0001 20 35 00 | -61S | 1118 | 77 93 92 91 |

DATA CONTENT DESCRIPTORS  
2140K 1110F 4140E  
4120B 4320E 4150B 4130A 4341A 4652A  
2220E 4200I 4110A 1113F 2140E  
3220E 4550A 4200B 4150A  
5200E 4200E 4133E 4130E

SWATH 700 6 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 701        | 21 41 30 | 22 04 31 | 21.7 | 22 38 00 | -65S |

REMARKS  
DON OR VOLGA R  
F MEDITERRANEAN REGION  
BLACK SEA  
L TANGANYIKA  
C OF GOOD HOPE ZAMBFI ORANGE  
R L NGAMI

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       |
|------------|---------------|------|------|-------------|
| 1          | 0001 21 41 30 | 73N  | 1169 | 03 33 32    |
| 2          | 0001 21 49 00 | 50N  | 1145 | 32 35       |
| 3          | 0001 21 58 00 | 21N  | 1115 | 35 38 72    |
| 4          | 0001 22 08 00 | -11S | 1099 | 72 75 77 93 |
| 5          | 0001 22 23 00 | -60S | 1118 | 93 92 91    |

DATA CONTENT DESCRIPTORS  
2140K 1110E 4140F  
2140H 4140E 4651F 4320F 4550A  
2230J 4200G 4150A  
4200B 4230A 2140K 3220E 1110K 4140A  
5700E 4200E 4133E 1110H

SWATH 704 7 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 705        | 05 07 40 | 05 17 11 | 273.5 | 05 50 10 | -67S |

REMARKS  
W CST S AMERICA ANDFS  
ROSS SEA

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       |
|------------|---------------|------|------|-------------|
| 1          | 0001 05 07 40 | 31N  | 1124 | 24 25 27 28 |
| 2          | 0001 05 16 00 | 3N   | 1103 | 27 61       |
| 3          | 0001 05 23 00 | -19S | 1099 | 61 63       |
| 4          | 0001 05 29 20 | -40S | 1105 | 65 54       |
| 5          | 0001 05 34 20 | -56S | 1115 | 54 91 94 93 |

DATA CONTENT DESCRIPTORS  
2220A 4200D  
33250 4200G 43200  
2140A 3325B 4200B  
6000A  
5200A 4200A 4133A 4130A



| SWATH 705 7 JUL 66 |          |          |       |          |             |                                     |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 705                | 06 42 10 | 07 05 22 | 246.5 | 07 38 30 | -66S        | NO DATA 28N TO 60N                  |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | REMARKS                             |  |  |  |
| 1                  | 0001     | 06 42 10 | 73N   | 1169     | 13 15 14    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 2                  | 0002     | 06 57 40 | 25N   | 1118     | 14 51 52    | 2140A 3431A 4550A 4230A             |  |  |  |
| 3                  | 0002     | 07 08 00 | -8S   | 1099     | 51 53 91    | 2220J 3300E                         |  |  |  |
| 4                  | 0002     | 07 24 00 | -61S  | 1118     | 91 94 93    | 3220A 1110J 2140D                   |  |  |  |
|                    |          |          |       |          |             | 2140M 5200J 4200J 4133J             |  |  |  |
| SWATH 706 7 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 707                | 08 37 50 | 08 53 33 | 219.5 | 09 27 20 | -64S        | REMARKS                             |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | W CST US                            |  |  |  |
| 1                  | 0001     | 08 37 50 | 51N   | 1145     | 13 15 14    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 2                  | 0001     | 08 46 00 | 24N   | 1117     | 14 52 51    | 2140C 4200A 3225D                   |  |  |  |
| 3                  | 0001     | 08 56 00 | -8S   | 1099     | 51 53 91    | 3325B 3200A 2220C                   |  |  |  |
| 4                  | 0001     | 09 13 00 | -63S  | 1120     | 91 94 93    | 2140I 2142C 3220C 1110I             |  |  |  |
|                    |          |          |       |          |             | 5200C 1110F 2140F                   |  |  |  |
| SWATH 707 7 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 708                | 10 25 45 | 10 41 43 | 192.5 | 11 14 50 | -66S        | REMARKS                             |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | TROPICAL DISTURBANCE 28N 158W       |  |  |  |
| 1                  | 0001     | 10 25 45 | 52N   | 1145     | 12 14       | NEW ZEALAND                         |  |  |  |
| 2                  | 0001     | 10 31 00 | 35N   | 1127     | 14 51       | ROSS SEA                            |  |  |  |
| 3                  | 0001     | 11 42 00 | 20N   | 1179     | 51 53 86 91 | DATA CONTENT DESCRIPTORS            |  |  |  |
| 4                  | 0001     | 11 02 00 | -66S  | 1122     | 91 94 93    | 2141E 2140A                         |  |  |  |
|                    |          |          |       |          |             | 2220J 1240A                         |  |  |  |
|                    |          |          |       |          |             | 1110E 1125E 2140E 3220E 4550A       |  |  |  |
|                    |          |          |       |          |             | 5200A 4200A 4133A 4130A             |  |  |  |
| SWATH 709 7 JUL 66 |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 710                | 13 58 10 | 14 18 03 | 138.4 | 14 51 00 | -67S        | REMARKS                             |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | AUSTRALIA GULF OF CARPENTARIA       |  |  |  |
| 1                  | 0001     | 13 58 10 | 64N   | 1158     | 04 11 43 46 | WEDDELL SEA                         |  |  |  |
| 2                  | 0001     | 14 11 00 | 23N   | 1116     | 46 49 83    | DATA CONTENT DESCRIPTORS            |  |  |  |
| 3                  | 0001     | 14 21 00 | -9S   | 1099     | 83 85 84 86 | 2140C 2145C 5200C 3410A             |  |  |  |
| 4                  | 0001     | 14 36 00 | -58S  | 1117     | 86 94 93 92 | 2230C 3200B                         |  |  |  |
|                    |          |          |       |          |             | 4200C 4110A 1110I 3220A 2140I 2145A |  |  |  |
|                    |          |          |       |          |             | 1110F 2140F 5200J 4200J 4133J 4130J |  |  |  |

| SWATH 710 7 JUL 66 |          |          |       |             |                          |                 |  |  |  |
|--------------------|----------|----------|-------|-------------|--------------------------|-----------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT      | LAT                      |                 |  |  |  |
| 711                | 05 43 10 | 16 06 13 | 111.4 | 06 39 20    | 79N                      |                 |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS         |  |  |  |
| 1 0001             | 05 43 10 | -79S     | 1134  | 04 43 42    | 21400 3410C 4140C        | INDONESIAN ISL  |  |  |  |
| 2 0001             | 05 54 00 | -55S     | 1152  | 42 45 48 82 | 2140M 3110A 2230N 4550D  | W CST AUSTRALIA |  |  |  |
| 3 0001             | 06 08 00 | -10S     | 1163  | 82 84 81 86 | 4550B 2230F 4200F 3720C  |                 |  |  |  |
| 4 0001             | 06 24 00 | 41N      | 1186  | 86 94 93 92 | 4200J 5200J 4133J 1110M  |                 |  |  |  |

| SWATH 711 7 JUL 66 |          |          |      |             |                               |           |  |  |  |
|--------------------|----------|----------|------|-------------|-------------------------------|-----------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT      | LAT                           |           |  |  |  |
| 712                | 17 31 10 | 17 54 23 | 84.2 | 18 27 40    | -66S                          |           |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS   |  |  |  |
| 1 0001             | 17 31 10 | 73N      | 1168 | 04 03 42 41 | 2140J 4140E 3410J 3431J       | LENA R    |  |  |  |
| 2 0001             | 17 40 00 | 47N      | 1139 | 41 44       | 4320J 2140E 3432H             | HIMALAYAS |  |  |  |
| 3 0001             | 17 47 00 | 24N      | 1116 | 44 47 81    | 2230J                         |           |  |  |  |
| 4 0001             | 18 00 00 | -18S     | 1099 | 81 86 77 93 | 3220E 3300C 3200E 1114K 2140I |           |  |  |  |
| 5 0001             | 18 13 00 | -61S     | 1119 | 77 93 92    | 2140M 1110C 4200J 5200J 4133J |           |  |  |  |

| SWATH 712 7 JUL 66 |          |          |      |             |                                     |                           |  |  |  |
|--------------------|----------|----------|------|-------------|-------------------------------------|---------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT      | LAT                                 |                           |  |  |  |
| 713                | 19 17 20 | 19 42 33 | 57.2 | 20 15 40    | -66S                                |                           |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                   |  |  |  |
| 1 0001             | 19 19 20 | 73N      | 1168 | 03 41 44 30 | 2140J 4140C 4320J 4341A 4130C 4150A | HIMALAYAS OR R L BALKHASH |  |  |  |
| 2 0001             | 19 35 00 | 25N      | 1117 | 36 39 73    | 2230J 3333A                         | ARAL SFA                  |  |  |  |
| 3 0001             | 19 45 00 | -8S      | 1099 | 73 76 77    | 4550A 3200F 3300F 21400 3410A 1110C | MADAGASCAR                |  |  |  |
| 4 0001             | 20 00 00 | -57S     | 1116 | 77 93 92 91 | 1110M 4200J 5200J 4133J 2140M       |                           |  |  |  |

| SWATH 713 7 JUL 66 |          |          |      |             |                                     |                                  |  |  |  |
|--------------------|----------|----------|------|-------------|-------------------------------------|----------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT      | LAT                                 |                                  |  |  |  |
| 714                | 21 07 35 | 21 30 44 | 30.2 | 22 03 40    | -67S                                |                                  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                          |  |  |  |
| 1 0001             | 21 07 35 | 73N      | 1168 | 03 33       | 2140K 4130K                         | ARAL CASPIAN SEAS                |  |  |  |
| 2 0001             | 21 16 00 | 48N      | 1140 | 33 36 35 38 | 4651E 4320E 4130H 4550A 4230A 3432D | BLACK CASPIAN MEDITERRANEAN SEAS |  |  |  |
| 3 0001             | 21 25 00 | 19N      | 1112 | 38 72       | 2230E 4150D 4200D                   | L TANGANYIKA                     |  |  |  |
| 4 0001             | 21 33 00 | -7S      | 1099 | 72 75       | 4200N 4150R 4140A                   | L NYASA NGAMI ZAMBESI R          |  |  |  |
| 5 0001             | 21 39 00 | -27S     | 1100 | 75 77       | 4200H 4230A 4150A 2140K 3220A 3410E | CAPE OF GOOD HOPE ORANGE R       |  |  |  |
| 6 0001             | 21 48 00 | -56S     | 1116 | 77 93 92 91 | 1110E 2140H 4200F 5200E 4133F       |                                  |  |  |  |

| SWATH 716 8 JUL 66 |          |          |       |          |                                     |                           |  |  |  |
|--------------------|----------|----------|-------|----------|-------------------------------------|---------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                                 |                           |  |  |  |
| 718                | 02 53 20 | 02 55 15 | 309.1 | 03 28 40 | -65S                                |                           |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                   |  |  |  |
| 1 0001             | 02 53 20 | 6N       | 1103  | 29 62    | 2220C 4200I                         | BRAZIL                    |  |  |  |
| 2 0001             | 02 58 00 | -9S      | 1099  | 62 64    | 4200L 3431A 3432A 3325C 4320I 4150C | L TITICACA ANDES          |  |  |  |
| 3 0001             | 03 03 00 | -25S     | 1100  | 64 63 65 | 2140I 3145A 3220D 4200B 4120A 423CA | CAPE HORN STR OF MAGELLAN |  |  |  |
| 4 0001             | 03 12 00 | -55S     | 1115  | 65 92 91 | 3220F 1110F 2140F 4200I 5200I 4133I |                           |  |  |  |
| 5 0002             | 03 20 30 | -78S     | 1134  | 91 94    | 4200F 5200F 4133F 4130C             | ROSS SFA                  |  |  |  |

| SWATH 717 8 JUL 66 |          |          |       |             |                               |                  |  |  |  |
|--------------------|----------|----------|-------|-------------|-------------------------------|------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT      | LAT                           |                  |  |  |  |
| 718                | 04 19 10 | 04 43 25 | 282.0 | 05 16 30    | -66S                          |                  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS          |  |  |  |
| 1 0001             | 04 19 10 | 76N      | 1170  | 02 23 22 25 | 2140C 4200A 1110C 3431A       | GREENLAND        |  |  |  |
| 2 0002             | 04 34 40 | 28N      | 1120  | 25 28 61    | 2230J 4200D 4320K 1125I       | W CST S AMERICA  |  |  |  |
| 3 0002             | 04 44 00 | -1S      | 1100  | 61 63       | 3325F 4200K 4320K 4150E 4341A | ANDES L TITICACA |  |  |  |
| 4 0002             | 04 51 00 | -25S     | 1100  | 63 65 54 90 | 2140J 1110J 3220K 3431A 4200E |                  |  |  |  |
| 5 0002             | 05 02 00 | -60S     | 1119  | 65 92 91 94 | 5200J 4200J 4133J 4130E       | ROSS SEA PHASING |  |  |  |

| SWATH 718 8 JUL 66 |          |          |       |          |                          |                     |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |                     |  |  |  |
| 718 719            | 06 08 20 | 06 31 35 | 255.0 | 07 04 50 | -66S                     |                     |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS             |  |  |  |
| 1 0001             | 06 08 20 | 74N      | 1168  | 03 02 32 | 2140E 1114E 4240A 3431A  |                     |  |  |  |
| 2 0002             | 06 32 40 | -3S      | 1100  | 70 66 92 | 3220E 2140J 1110J 2141A  | JAMES BAY GRID FRDR |  |  |  |
| 3 0002             | 06 51 00 | -63S     | 1121  | 92 91    | 5200J 4200J 4133J        |                     |  |  |  |

| SWATH 719 8 JUL 66 |          |          |       |             |                               |          |  |  |  |
|--------------------|----------|----------|-------|-------------|-------------------------------|----------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT      | LAT                           |          |  |  |  |
| 720                | 08 06 20 | 08 19 45 | 228.0 | 08 53 45    | -64S                          |          |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS  |  |  |  |
| 1 0001             | 08 06 20 | 44N      | 1135  | 13 15       | 2140A 1110A 3325D 4200A 4140A |          |  |  |  |
| 2 0001             | 08 12 00 | 25N      | 1117  | 15 16 14 52 | 2220B 3325B 3200E             | W CST US |  |  |  |
| 3 0001             | 08 24 00 | -14S     | 1098  | 50 91       | 3220A 2140E 1110F 2144F       |          |  |  |  |
| 4 0001             | 08 39 00 | -62S     | 1121  | 53 91 94 93 | 5200E 4200E 4133F             |          |  |  |  |

| SWATH 721 8 JUL 66 |          |          |       |          |             |                                      |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|--------------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | FND UT   | LAT         |                                      |  |  |  |
| 722                | 11 43 50 | 11 56 06 | 173.9 | 12 29 00 | -67S        |                                      |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | DATA CONTENT DESCRIPTORS             |  |  |  |
| 1                  | 0001     | 11 43 50 | 40N   | 1131     | 14          | 2140C 3431A 1110A                    |  |  |  |
| 2                  | 0002     | 11 52 20 | 12N   | 1107     | 14 83       | 2230C                                |  |  |  |
| 3                  | 0002     | 12 00 00 | -13S  | 1098     | 83 85 86 94 | 4200C 3220C 1114C 1112A 2140C 4550A  |  |  |  |
| 4                  | 0002     | 12 15 00 | -61S  | 1120     | 94 93 92    | 5200C 4200C 4133C 4130A              |  |  |  |
| REMARKS            |          |          |       |          |             | E CST AUSTRALIA NEW ZEALAND ROSS SEA |  |  |  |

| SWATH 722 8 JUL 66 |          |          |       |          |             |  |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 723                | 13 23 35 | 13 44 17 | 146.9 | 14 17 20 | -66S        |  |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | DATA CONTENT DESCRIPTORS                             |  |  |  |
| 1                  | 0001     | 13 23 35 | 66N   | 1159     | 04 11 43 46 | 2140C 1110A 5100C                                    |  |  |  |
| 2                  | 0001     | 13 37 00 | 24N   | 1115     | 46 49 83    | 2220C 4550A 4200I 4110I                              |  |  |  |
| 3                  | 0001     | 13 50 00 | -19S  | 1099     | 83 85 86 94 | 4200C 3220E 21400 1110J 2141A 2142A                  |  |  |  |
| 4                  | 0001     | 14 03 00 | -61S  | 1120     | 94 93 92    | 4200J 5200J 4133J 4130C                              |  |  |  |
| REMARKS            |          |          |       |          |             | GULF OF CARPENTARIA NEW GUINEA AUSTRALIA WEDDELL SEA |  |  |  |

| SWATH 723 8 JUL 66 |          |          |       |          |             |   |  |  |  |
|--------------------|----------|----------|-------|----------|-------------|---|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT         |   |  |  |  |
| 724                | 15 09 40 | 15 32 27 | 119.7 | 16 05 20 | -67S        |   |  |  |  |
| SCTR BLOCK         |          |          |       |          |             | DATA CONTENT DESCRIPTORS                              |  |  |  |
| 1                  | 0001     | 15 09 40 | 72N   | 1166     | 04 43 46 45 | 2140K 2110K 5100E 4140A                               |  |  |  |
| 2                  | 0001     | 15 21 00 | 37N   | 1128     | 45 48 82    | 2142B 2110H 2120B 2230E 4550A                         |  |  |  |
| 3                  | 0001     | 15 34 00 | -5S   | 1099     | 82 84 86 94 | 4550A 4200E 3220A 2140K 1110K 3300A                   |  |  |  |
| 4                  | 0001     | 15 51 00 | -60S  | 1119     | 94 93 92    | 1110H 2140H 5200F 4200E 4133F 4130F                   |  |  |  |
| REMARKS            |          |          |       |          |             | LENA R LUZON W CST AUSTRALIA INDONESIA IS WEDDELL SEA |  |  |  |

| SWATH 725 8 JUL 66 |          |          |      |          |          |                               |  |  |  |
|--------------------|----------|----------|------|----------|----------|-------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT      |                               |  |  |  |
| 726                | 19 14 55 | 19 08 47 | 65.7 | 19 41 45 | -67S     |                               |  |  |  |
| SCTR BLOCK         |          |          |      |          |          | DATA CONTENT DESCRIPTORS      |  |  |  |
| 1                  | 0001     | 19 14 55 | -20S | 1099     | 76 77 93 | 1114I 2140I 3220C 4550C       |  |  |  |
| 2                  | 0001     | 19 28 00 | -62S | 1121     | 92 92 91 | 5200C 4200C 4133C 1114B 4130C |  |  |  |
| REMARKS            |          |          |      |          |          | MADAGASCAR WEDDELL SEA        |  |  |  |

| SWATH 726 8 JUL 66 |          |          |      |          |       |                          |  |  |  |
|--------------------|----------|----------|------|----------|-------|--------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT   |                          |  |  |  |
| 727                | 20 33 45 | 20 56 57 | 38.6 | 21 29 55 | -67S  |                          |  |  |  |
| SCTR BLOCK         |          |          |      |          |       | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 0001     | 20 33 45 | 73N  | 1166     | 03 33 | 2140D 4140A 4200A        |  |  |  |
| REMARKS            |          |          |      |          |       | OB R                     |  |  |  |

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| SWATH 726 8 JUL 66 |          |          |       |             |                                     |                               |  |  |  |
|--------------------|----------|----------|-------|-------------|-------------------------------------|-------------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LOH   | END UT      | LAT                                 |                               |  |  |  |
| 727                | 20 33 45 | 20 56 57 | 38.6  | 21 29 55    | -67S                                |                               |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 2 0001             | 20 41 00 | 52N      | 1143  | 33 36       | 2140B 1110B 4320A 4130A 3160A       | CASPIAN SEA                   |  |  |  |
| 3 0001             | 20 48 00 | 29N      | 1119  | 30 73 72 75 | 2230A 4200G 3110A 4550E 4150A 4250A | L NYASA TANGANYIKA MADAGASCAR |  |  |  |
| 4 0001             | 21 05 00 | -26S     | 1100  | 75 77 93    | 4200B 4230A 2140E 1110E 3220E       | C OF GOOD HOPE                |  |  |  |
| 5 0001             | 21 16 00 | -62S     | 1121  | 93 92 91    | 5200C 4200C 4133C 4130C             | WEDDELL SEA                   |  |  |  |
| SWATH 733 9 JUL 66 |          |          |       |             |                                     |                               |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOH   | END UT      | LAT                                 |                               |  |  |  |
| 735                | 09 26 55 | 09 34 09 | 209.4 | 10 08 35    | -62S                                |                               |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 1 0001             | 09 26 55 | 23N      | 1114  | 14 51       | 2220C 3300A 3200D                   |                               |  |  |  |
| 2 0001             | 09 40 00 | -19S     | 1098  | 51 53 91    | 2142C 2145A 1110I 2144A 3200B       |                               |  |  |  |
| 3 0001             | 09 54 00 | -64S     | 1123  | 91 94 93    | 1110F 4200C 5200C 4133C             |                               |  |  |  |
| SWATH 734 9 JUL 66 |          |          |       |             |                                     |                               |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOH   | END UT      | LAT                                 |                               |  |  |  |
| 735                | 10 59 55 | 11 22 19 | 182.4 | 11 55 15    | -67S                                |                               |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 1 0001             | 10 59 55 | 71N      | 1163  | 01 12       | 5100I 2140I                         |                               |  |  |  |
| 2 0002             | 11 05 15 | 55N      | 1146  | 11          | 2140L 5100F                         |                               |  |  |  |
| 3 0003             | 11 09 00 | 43N      | 1133  | 14 51       | 2140F 3431A 2220J                   |                               |  |  |  |
| 4 0003             | 11 25 00 | -9S      | 1098  | 83 85 86 90 | 3320C 2140K 1110K 4550A             | NEW ZEALAND                   |  |  |  |
| 5 0003             | 11 42 00 | -64S     | 1123  | 94 93 92    | 4200J 5200J 4133J                   |                               |  |  |  |
| SWATH 735 8 JUL 66 |          |          |       |             |                                     |                               |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOH   | END UT      | LAT                                 |                               |  |  |  |
| 736                | 12 51 20 | 13 10 29 | 155.2 | 13 43 40    | 1N                                  |                               |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 1 0001             | 12 51 20 | 4N       | 1174  | 04 11       | 2140Q 5100J 1110J                   |                               |  |  |  |
| 2 0002             | 12 59 45 | 31N      | 1183  | 14 46 49 83 | 2230J 2140M                         | PERTURBED AREA IN ITC 9N 157E |  |  |  |
| 3 0002             | 13 15 00 | 77N      | 1180  | 83 85 86 94 | 4200C 3220E 4550A 1112C 2140C 2145C | E AUSTRALIA TASMANIA          |  |  |  |
| 4 0002             | 13 29 00 | 50N      | 1141  | 94 93 92    | 4133J 5200J 4200J                   |                               |  |  |  |

| SWATH 736 9 JUL 66 |               |          |       |             |                                     |  |  |  |  |                 |
|--------------------|---------------|----------|-------|-------------|-------------------------------------|--|--|--|--|-----------------|
| R/D NUMBER         | START UT      | D/N UT   | LONG  | END UT      | LAT                                 |  |  |  |  |                 |
| 737                | 14 37 35      | 14 58 39 | 128.2 | 15 31 40    | -67S                                |  |  |  |  |                 |
| SCTR BLOCK         | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |  |  |  |  | REMARKS         |
| 1                  | 0001 14 37 35 | 68N      | 1159  | 04 43 46    | 2140F 2110A 2120A 1110E 4200A 4130A |  |  |  |  | SEA OF OKHOTSK  |
| 2                  | 0001 14 52 00 | 22N      | 1112  | 46 49 48 82 | 2230E 1240E                         |  |  |  |  |                 |
| 3                  | 0001 15 00 00 | -4S      | 1099  | 82 84 86 94 | 4200E 4550A 2140E 1112E 1110D 2145E |  |  |  |  | W CST AUSTRALIA |
| 4                  | 0001 15 17 00 | -60S     | 1120  | 86 94 93 92 | 1110H 4130E 4200E 5200E 4133E       |  |  |  |  | ROSS SEA        |

| SWATH 739 9 JUL 66 |               |          |      |          |                               |  |  |  |  |                   |
|--------------------|---------------|----------|------|----------|-------------------------------|--|--|--|--|-------------------|
| R/D NUMBER         | START UT      | D/N UT   | LONG | END UT   | LAT                           |  |  |  |  |                   |
| 740                | 20 00 00      | 20 23 10 | 47.1 | 20 56 20 | -66S                          |  |  |  |  |                   |
| SCTR BLOCK         | START UT      | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS      |  |  |  |  | REMARKS           |
| 1                  | 0001 20 00 00 | 73N      | 1165 | 03 33 41 | 2140I 11140 4140A             |  |  |  |  | OB R              |
| 2                  | 0001 20 08 00 | 49N      | 1139 | 33 36    | 1114B 4130C 4320A 3160A 4652A |  |  |  |  | ARAL CASPIAN SEAS |
| 3                  | 0001 20 15 00 | 27N      | 1116 | 36 39 73 | 2220C 3110A 4200G             |  |  |  |  |                   |
| 4                  | 0001 20 25 00 | -6S      | 1098 | 73 76 75 | 4550A 330CA 3200G 4150A       |  |  |  |  | MADAGASCAR        |
| 5                  | 0001 20 32 00 | -29S     | 1101 | 75 77 93 | 4200F 2140C 1110A             |  |  |  |  |                   |
| 6                  | 0001 20 42 00 | -61S     | 1121 | 93 92 91 | 1110C 4200C 5200C 4133C 4130C |  |  |  |  | WEDDELL SEA       |

| SWATH 742 10 JUL 66 |               |          |       |          |                          |  |  |  |  |         |
|---------------------|---------------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/D NUMBER          | START UT      | D/N UT   | LONG  | END UT   | LAT                      |  |  |  |  |         |
| 746                 | 01 31 20      | 01 47 22 | 326.1 | 01 50 45 | -11S                     |  |  |  |  |         |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                   | 0001 01 31 20 | 52N      | 1140  | 31 23 26 | 2140C 3300D 3200I        |  |  |  |  |         |
| 2                   | 0001 01 40 00 | 24N      | 1112  | 26 29 62 | 3200F 3300B 2220C        |  |  |  |  |         |

| SWATH 743 10 JUL 66 |               |          |       |             |                               |  |  |  |  |                  |
|---------------------|---------------|----------|-------|-------------|-------------------------------|--|--|--|--|------------------|
| R/D NUMBER          | START UT      | D/N UT   | LONG  | END UT      | LAT                           |  |  |  |  |                  |
| 746                 | 03 14 20      | 03 35 33 | 299.1 | 03 40 50    | -17S                          |  |  |  |  |                  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |  |  |  |  | REMARKS          |
| 1                   | 0001 03 14 20 | 68N      | 1157  | 02 23 26    | 4200A 2140J 5100J             |  |  |  |  | GREENLAND        |
| 2                   | 0001 03 26 00 | 31N      | 1118  | 26 29 28 61 | 2220J 3200F                   |  |  |  |  |                  |
| 3                   | 0001 03 38 00 | -8S      | 1096  | 61          | 3325C 4200C 4320C 4150A 4341A |  |  |  |  | L TITICACA ANDES |

| SWATH 744 10 JUL 66 |               |          |       |             |                          |  |  |  |  |            |
|---------------------|---------------|----------|-------|-------------|--------------------------|--|--|--|--|------------|
| R/D NUMBER          | START UT      | D/N UT   | LONG  | END UT      | LAT                      |  |  |  |  |            |
| 746                 | 05 03 08      | 05 23 43 | 272.0 | 05 26 40    | -9S                      |  |  |  |  |            |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS    |
| 1                   | 0001 05 03 08 | 66N      | 1155  | 02 23 22 25 | 2140J 1110J 4550C        |  |  |  |  | L SUPERIOR |

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| SWATH 744 10 JUL 66 |          |          |       |             |     |                               |  |  |  |
|---------------------|----------|----------|-------|-------------|-----|-------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT      | LAT |                               |  |  |  |
| 746                 | 05 03 08 | 05 23 43 | 272.0 | 05 26 40    | -9S |                               |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       |     |                               |  |  |  |
| 2 0001              | 05 14 00 | 32N      | 1118  | 25 28 27 61 |     |                               |  |  |  |
|                     |          |          |       |             |     | DATA CONTENT DESCRIPTORS      |  |  |  |
|                     |          |          |       |             |     | 2230J 22108 4200E 3225J 4320E |  |  |  |
|                     |          |          |       |             |     | REMARKS                       |  |  |  |
|                     |          |          |       |             |     | ANDES                         |  |  |  |

| SWATH 745 10 JUL 66 |          |          |       |             |      |                                     |  |  |  |
|---------------------|----------|----------|-------|-------------|------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT      | LAT  |                                     |  |  |  |
| 746                 | 06 49 00 | 07 11 53 | 245.0 | 07 15 40    | -12S |                                     |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       |      |                                     |  |  |  |
| 1 0001              | 06 49 00 | 73N      | 1162  | 01 21 13 15 |      |                                     |  |  |  |
|                     |          |          |       |             |      | DATA CONTENT DESCRIPTORS            |  |  |  |
|                     |          |          |       |             |      | 2140J 1110E 4200D 4150E 4550A 4240A |  |  |  |
|                     |          |          |       |             |      | REMARKS                             |  |  |  |
|                     |          |          |       |             |      | GOOD GEOG US AND CANADA             |  |  |  |
|                     |          |          |       |             |      | L SUPERIOR FOXE BASIN               |  |  |  |

| SWATH 746 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 747                 | 08 44 50 | 09 00 03 | 218.0 | 09 32 20 | -69S |                          |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |      |                          |  |  |  |
| 1 0001              | 08 44 50 | 50N      | 1136  | 10 51    |      |                          |  |  |  |
|                     |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
|                     |          |          |       |          |      | 3225C 2220J 4200E 3432E  |  |  |  |
|                     |          |          |       |          |      | REMARKS                  |  |  |  |
|                     |          |          |       |          |      | ROSS SEA                 |  |  |  |

| SWATH 747 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 748                 | 10 31 20 | 10 48 13 | 190.9 | 11 18 20 | -75S |                          |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |      |                          |  |  |  |
| 1 0001              | 10 31 20 | 55N      | 1142  | 12 14    |      |                          |  |  |  |
|                     |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
|                     |          |          |       |          |      | 2140C 3325F              |  |  |  |
|                     |          |          |       |          |      | REMARKS                  |  |  |  |
|                     |          |          |       |          |      | NEW ZEALAND              |  |  |  |
|                     |          |          |       |          |      | ROSS SEA                 |  |  |  |

| SWATH 748 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 749                 | 12 21 25 | 12 36 23 | 163.9 | 13 09 45 | -66S |                          |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |      |                          |  |  |  |
| 1 0001              | 12 21 25 | 49N      | 1135  | 11       |      |                          |  |  |  |
|                     |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
|                     |          |          |       |          |      | 21400 5100A              |  |  |  |
|                     |          |          |       |          |      | REMARKS                  |  |  |  |
|                     |          |          |       |          |      | F CST AUSTRALIA TASMANIA |  |  |  |

SWATH 749 10 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 750        | 14 04 45 | 14 24 33 | 136.9 | 14 53 40 | -77S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                           |
|------------|----------|------|------|-------------|-------------------------------------|-----------------------------------|
| 1 0001     | 14 04 45 | 64N  | 1152 | 04 11 43 46 | 2140J 4130C 4550A 3431A             | SEA OF OKHOTSK SAKHALIN           |
| 2 0001     | 14 18 00 | 21N  | 1109 | 46 49 83    | 2230J 1250C 2142K                   | TROPICAL DISTURBANCE AT 15N 128E  |
| 3 0001     | 14 28 00 | -11S | 1096 | 83 85 84 86 | 2142H 4200J 4210A 1100D 3220C 2140J | AUSTRALIA WELL DEFINED COLD FRONT |
| 4 0001     | 14 43 00 | -60S | 1121 | 86 94 93    | 1100M 4200J 5200J 4133J             |                                   |

SWATH 750 10 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 751        | 15 49 50 | 16 12 43 | 109.7 | 16 45 50 | -66S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                  |
|------------|----------|------|------|-------------|-------------------------------------|--|
| 1 0001     | 15 49 50 | 73N  | 1161 | 04 43 42    | 2140J 4140C 4550E 4130E 4200E 3431A | LENA R SAKHALIN                          |
| 2 0001     | 16 00 00 | 42N  | 1127 | 42 45 48 82 | 2230J 2142M 1250E 4550A 4320C       | TROPICAL DISTURBANCE AT 15N 128E SUMATRA |
| 3 0001     | 16 16 00 | -10S | 1096 | 82 84 81 86 | 3220E 1125K 4200E 2140J 1111A       | AUSTRALIA                                |
| 4 0001     | 16 31 00 | -59S | 1121 | 86 94 93 92 | 4200J 5200J 4133J 1125M 4130C       | ROSS SEA                                 |

SWATH 751 10 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 752        | 17 38 00 | 18 00 54 | 82.7 | 18 34 00 | -66S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS          |
|------------|----------|------|------|-------------|--------------------------|------------------|
| 1 0001     | 17 38 00 | 73N  | 1161 | 04 03 40    | 2140J 4140F 4320D 3410A  | LENA R HIMALAYAS |
| 2 0001     | 17 51 00 | 32N  | 1118 | 44 47 81    | 2210H 2140H 4320M 2230J  | HIMALAYAS        |
| 3 0001     | 18 05 00 | -13S | 1096 | 81 86 77 93 | 2142E 3220J 2140J 1110J  |                  |
| 4 0001     | 18 20 00 | -62S | 1123 | 77 93 92    | 5200J 4200J 4133J 4130J  | WEDDELL SEA      |

SWATH 752 10 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 753        | 19 26 00 | 19 49 04 | 55.7 | 20 22 00 | -67S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |
|------------|----------|------|------|-------------|-------------------------------------|-----------------|
| 1 0001     | 19 26 00 | 73N  | 1162 | 03 41 33 36 | 2140J 1110E 4140C 4320E 4341A 415CA | OR R L RALKHASH |
| 2 0001     | 19 41 00 | 26N  | 1113 | 36 39 73    | 2230J 3100A                         | MADAGASCAR      |
| 3 0001     | 19 52 00 | -9S  | 1096 | 73 76 77    | 4200C 4550A 3220E 2140J 1110E       | WEDDELL SEA     |
| 4 0001     | 20 07 00 | -58S | 1120 | 77 93 92 91 | 4200J 5200J 4133J 4130E             |                 |



| SWATH 753 10 JUL 66 |          |          |      |          |                          |                                     |         |               |             |
|---------------------|----------|----------|------|----------|--------------------------|-------------------------------------|---------|---------------|-------------|
| R/O NUMBER          | START UT | D/N UT   | LONG | END UT   | LAT                      |                                     |         |               |             |
| 754                 | 21 14 20 | 21 37 14 | 28.6 | 22 10 30 | -66S                     |                                     |         |               |             |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |         |               |             |
| 1                   | 0001     | 21 14 20 | 73N  | 1161     | 03 33                    | 2140E 4652E 4140E 4320A             | OB R    | URAL MTS      |             |
| 2                   | 0001     | 21 22 00 | 50N  | 1136     | 32 33 35 36              | 4651A 4130A 4320A 3162A 4550A       | E       | MEDITERRANEAN | SEA OF AZOD |
| 3                   | 0001     | 21 30 00 | 24N  | 1110     | 35 38 72 75              | 2230E 3300A 4150A 4250A 4140A 4530A | CENTRAL | AFRICA        |             |
| 4                   | 0001     | 21 44 00 | -22S | 1098     | 75 77 93                 | 5200E 1110E 2140E 4200H 4230A 4150A | CAPE OF | GOOD HOPE     | DRANGE R    |
| 5                   | 0001     | 21 58 30 | -68S | 1129     | 93 92                    | 6000A                               |         |               |             |
| 6                   | 0001     | 22 05 30 | -78S | 1146     | 92 91                    | 4133E 5200E 4200E 1100A             |         |               |             |

| SWATH 755 11 JUL 66 |          |          |       |          |                          |                   |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT                      |                   |  |  |  |
| 759                 | 00 58 20 | 01 13 34 | 334.6 | 01 18 00 | -14S                     |                   |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS           |  |  |  |
| 1                   | 0001     | 00 58 20 | 50N   | 1135     | 31 34                    | 3325C 2140I 3410C |  |  |  |
| 2                   | 0001     | 00 07 00 | -40S  | 1165     | 30 26 29 62              | 2220C 3200A 3325F |  |  |  |

| SWATH 756 11 JUL 66 |          |          |       |          |                          |                         |           |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------|-----------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT                      |                         |           |  |  |
| 759                 | 02 39 45 | 03 01 44 | 307.5 | 03 06 00 | -14S                     |                         |           |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                 |           |  |  |
| 1                   | 0001     | 02 39 45 | 70N   | 1158     | 02 23                    | 2140I 4200C 3410A       | GREENLAND |  |  |
| 2                   | 0001     | 02 45 00 | 54N   | 1140     | 23 26                    | 2140F 3325K 3200D       | BRAZIL    |  |  |
| 3                   | 0001     | 02 53 00 | 28N   | 1114     | 26 29 62                 | 2230J 3325H 3200B 4200C |           |  |  |

| SWATH 757 11 JUL 66 |          |          |       |          |                          |                                     |                   |       |           |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-------------------|-------|-----------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT                      |                                     |                   |       |           |
| 759                 | 04 27 55 | 04 49 54 | 280.5 | 04 52 40 | -9S                      |                                     |                   |       |           |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                   |       |           |
| 1                   | 0001     | 04 27 55 | 70N   | 1158     | 02                       | 21400 5100J                         | CARIBBEAN ISLANDS | W     | CTS SOUTH |
| 2                   | 0002     | 04 30 05 | 64N   | 1151     | 02 23 22 25              | 2140M 1110A 4140A 3110E             | AMERICA           | ANDES |           |
| 3                   | 0002     | 04 40 00 | 32N   | 1117     | 25 28 27 61              | 2230J 4550A 4200A 3325C 4320A 4341A |                   |       |           |

| SWATH 758 11 JUL 66 |          |          |       |          |                          |                                     |             |   |           |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-------------|---|-----------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT                      |                                     |             |   |           |
| 759                 | 06 15 10 | 06 38 04 | 253.5 | 06 42 00 | -13S                     |                                     |             |   |           |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |             |   |           |
| 1                   | 0001     | 06 15 10 | 73N   | 1160     | 02 01 21 24              | 2140J 3211A 1110E 4150A 4550A 4240A | JAMES RAY   | L | SUPERIOR  |
|                     |          |          |       |          |                          |                                     | ISLE ROYALE |   | CONTINUED |

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| SWATH 758 11 JUL 66 |               |           |             |          |      |                                     | REMARKS                     |
|---------------------|---------------|-----------|-------------|----------|------|-------------------------------------|-----------------------------|
| R/O NUMBER          | START UT      | D/N UT    | LON         | END UT   | LAT  |                                     |                             |
| 759                 | 06 15 10      | 06 38 04  | 253.5       | 06 42 00 | -135 |                                     |                             |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    |      | DATA CONTENT DESCRIPTORS            |                             |
| 2                   | 0001 06 27 00 | 36N 1121  | 24 15 16    |          |      | 2140F 4200A 2220K 4110A 4320A       | GULF OF MEXICO MEXICO US    |
| 3                   | 0001 06 33 00 | 16N 1105  | 16 52       |          |      | 32200 3325E                         |                             |
| SWATH 759 11 JUL 66 |               |           |             |          |      |                                     | REMARKS                     |
| R/O NUMBER          | START UT      | D/N UT    | LON         | END UT   | LAT  |                                     |                             |
| 760                 | 08 10 10      | 08 26 15  | 226.4       | 09 00 35 | -635 |                                     |                             |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    |      | DATA CONTENT DESCRIPTORS            |                             |
| 1                   | 0001 08 10 10 | 52N 1138  | 13 15       |          |      | 3325I 4200A 2140E 4140A 4150A 4300A | W US ROCKIES                |
| 2                   | 0001 08 20 00 | 20N 1107  | 15 16 14 52 |          |      | 2220J 3325H 3200D                   |                             |
| 3                   | 0001 08 28 00 | -55S 1096 | 50 91       |          |      | 3220C 2140I 1110I                   |                             |
| 4                   | 0001 08 46 00 | -64S 1125 | 91 94 93    |          |      | 1110F 5200C 4200C 4133C             |                             |
| SWATH 760 11 JUL 66 |               |           |             |          |      |                                     | REMARKS                     |
| R/O NUMBER          | START UT      | D/N UT    | LON         | END UT   | LAT  |                                     |                             |
| 761                 | 09 58 20      | 10 14 25  | 199.4       | 10 47 40 | -665 |                                     |                             |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    |      | DATA CONTENT DESCRIPTORS            |                             |
| 1                   | 0001 09 58 20 | 52N 1138  | 01 12 14    |          |      | 2140C 3325E 3200K                   | PHASING ERROR               |
| 2                   | 0001 10 10 00 | 14N 1103  | 14 51       |          |      | 2220J 3200H                         | NEW ZEALAND                 |
| 3                   | 0001 10 19 00 | -15S 1096 | 51 53 86 91 |          |      | 2140J 11100 4550C 3220C             |                             |
| 4                   | 0001 10 34 00 | -63S 1125 | 91 94 93    |          |      | 1110M 5200J 4200J 4133J             |                             |
| SWATH 761 11 JUL 66 |               |           |             |          |      |                                     | REMARKS                     |
| R/O NUMBER          | START UT      | D/N UT    | LON         | END UT   | LAT  |                                     |                             |
| 762                 | 11 46 15      | 12 02 35  | 172.4       | 12 36 00 | -655 |                                     |                             |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    |      | DATA CONTENT DESCRIPTORS            |                             |
| 1                   | 0001 11 46 15 | 53N 1138  | 11 14       |          |      | 2140J 2145A 3410C 3220K             |                             |
| 2                   | 0001 11 57 00 | 18N 1106  | 14 83 85    |          |      | 3220H 2230J 2142F 4200I             | F CST AUSTRALIA NEW ZEALAND |
| 3                   | 0001 12 11 00 | -27S 1100 | 85 86 94    |          |      | 4200F 3220E 1100J 4550E             |                             |
| 4                   | 0001 12 22 00 | -63S 1125 | 94 93 92    |          |      | 5200J 4200J 4133J 1110H             |                             |
| SWATH 762 11 JUL 66 |               |           |             |          |      |                                     | REMARKS                     |
| R/O NUMBER          | START UT      | D/N UT    | LON         | END UT   | LAT  |                                     |                             |
| 763                 | 13 32 15      | 13 50 45  | 145.2       | 14 24 20 | -655 |                                     |                             |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    |      | DATA CONTENT DESCRIPTORS            |                             |
| 1                   | 0001 13 32 15 | 60N 1146  | 04 11 43 46 |          |      | 5100J 2142J 3110A 3410A             |                             |
| 2                   | 0001 13 42 00 | 29N 1114  | 46 49 83    |          |      | 2230J                               |                             |

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| SWATH 762 11 JUL 66 |          |          |       |          |             |                          |       |                   |   |
|---------------------|----------|----------|-------|----------|-------------|--------------------------|-------|-------------------|---|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT         |                          |       |                   |   |
| 763                 | 13 32 15 | 13 50 45 | 145.2 | 14 24 20 | -65S        |                          |       |                   |   |
| SCTR BLOCK          |          |          |       |          |             | DATA CONTENT DESCRIPTORS |       |                   |   |
| 3                   | 0001     | 13 53 00 | -7S   | 1096     | 83 85       | 4200J 4110A              | 3410A | 21400             | REMARKS<br>AUSTRALIA GULF OF CARPENTARIA<br>WEDDELL SEA |
| 4                   | 0001     | 14 02 00 | -37S  | 1105     | 85 86       | 3220C                    | 2140P | 1110E             |   |
| 5                   | 0001     | 14 09 00 | -59S  | 1122     | 86 94 93 92 | 2140M                    | 5200J | 4200J 4133J 4130C |   |

| SWATH 763 11 JUL 66 |          |          |       |          |             |                          |       |                   |  |
|---------------------|----------|----------|-------|----------|-------------|--------------------------|-------|-------------------|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT         |                          |       |                   |  |
| 764                 | 15 16 30 | 15 38 55 | 118.2 | 16 12 20 | -65S        |                          |       |                   |  |
| SCTR BLOCK          |          |          |       |          |             | DATA CONTENT DESCRIPTORS |       |                   |  |
| 1                   | 0001     | 15 16 30 | 72N   | 1158     | 04 43 42    | 3321C                    | 2140J | 4140C 4550A 3431A | REMARKS<br>LENA R SEA OF OKHOTSK FMUR R<br>TROPICAL DISTURBANCE AT 122E<br>13N<br>W CST AUSTRALIA<br>WEDDFLL SFA |
| 2                   | 0001     | 15 25 00 | 45N   | 1130     | 40 82       | 2142J                    | 2230J | 1250A             |  |
| 3                   | 0001     | 15 40 00 | -3S   | 1096     | 82 84 86    | 4200E                    | 21400 | 1110I 3220E 2145A |  |
| 4                   | 0001     | 15 57 00 | -59S  | 1121     | 86 94 93 92 | 4200J                    | 5200J | 4133J 4130J       |  |

| SWATH 764 11 JUL 66 |          |          |      |          |             |                          |       |                         |                                |
|---------------------|----------|----------|------|----------|-------------|--------------------------|-------|-------------------------|--------------------------------|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT         |                          |       |                         |                                |
| 765                 | 17 04 00 | 17 27 05 | 91.2 | 18 00 30 | -65S        |                          |       |                         |                                |
| SCTR BLOCK          |          |          |      |          |             | DATA CONTENT DESCRIPTORS |       |                         |                                |
| 1                   | 0001     | 17 04 00 | 73N  | 1160     | 04 42       | 21400                    | 4140F | 4141E 3431A             | REMARKS<br>LENA R<br>HIMALAYAS |
| 2                   | 0001     | 17 13 00 | 46N  | 1130     | 40 81       | 2142E                    | 2140M | 2230J 4220C             |                                |
| 3                   | 0001     | 17 29 00 | -6S  | 1096     | 81 86 77 93 | 2142E                    | 3220C | 1112E 2140J 1110J 2120A |                                |
| 4                   | 0001     | 17 46 00 | -61S | 1124     | 77 93 92    | 4200J                    | 5200J | 4133J                   |                                |

| SWATH 765 11 JUL 66 |          |          |      |          |             |                          |       |                         |  |
|---------------------|----------|----------|------|----------|-------------|--------------------------|-------|-------------------------|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT         |                          |       |                         |  |
| 766                 | 18 52 10 | 19 15 15 | 64.1 | 19 48 20 | -66S        |                          |       |                         |  |
| SCTR BLOCK          |          |          |      |          |             | DATA CONTENT DESCRIPTORS |       |                         |  |
| 1                   | 0001     | 18 52 10 | 73N  | 1160     | 03 41       | 2140E                    | 3431K | 4140C                   | REMARKS<br>ISHIM<br>INDUS R<br>MADAGASCAR<br>WEDDELL SEA |
| 2                   | 0001     | 19 00 00 | 50N  | 1134     | 41 44 36    | 4320J                    | 4341A | 4652C 2140H 3431R 4140A |  |
| 3                   | 0001     | 19 09 00 | 20N  | 1107     | 36 39 73    | 2230J                    |       |                         |  |
| 4                   | 0001     | 19 18 00 | -9S  | 1096     | 73 76 77    | 4550C                    | 3220E | 1112E 2141A             |  |
| 5                   | 0001     | 19 33 00 | -58S | 1120     | 77 93 92 91 | 4200J                    | 5200J | 4133J 4130C             |  |

SWATH 766 11 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 767        | 20 40 20 | 21 03 25 | 37.1 | 21 35 20 | -70S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                              |
|------------|---------------|------|------|-------------|-------------------------------------|--------------------------------------|
| 1          | 0001 20 40 20 | 73N  | 1160 | 03 33       | 2140K 4140E 4652K 4200A 4110A       | OB R BAYDARATSKAYA GULF              |
| 2          | 0001 20 48 00 | 50N  | 1135 | 33 36       | 4130A 4320E 4230A 4250A 4651E 3431A | CASPIAN ARAL SEAS ARABIAN PEN        |
| 3          | 0001 20 57 00 | 21N  | 1107 | 36 38 39 72 | 2230E 4550E 4200G 4150A 3410A       | MADAGASCAR L TANGANYIKA AND NYASA    |
| 4          | 0001 21 10 00 | -21S | 1098 | 75 77       | 2140K 4200B 4230A                   | CAPE OF GOOD HOPE                    |
| 5          | 0001 21 21 00 | -57S | 1120 | 77 93 92 91 | 4200E 5200E 4133F 4130E 2140H       | WEDDELL SEA SCRAMBLED GRID NEAR POLE |

SWATH 771 12 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 774        | 05 50 40 | 06 04 16 | 261.9 | 06 38 50 | -62S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                           |
|------------|---------------|------|------|-------------|-------------------------------|-----------------------------------|
| 1          | 0001 05 50 40 | 44N  | 1128 | 21 24 27    | 2230C 4230A 4110A 4230A 4144A | FLORIDA GULF OF MEXICO CENTRAL US |
| 2          | 0001 06 04 00 | 0N   | 1097 | 27 61 52 54 | 3325A 2140A 1110A             | ROSS SEA                          |
| 3          | 0001 06 23 00 | -61S | 1124 | 54 91 94    | 4200A 5200A 4133A 1110A 4130A |                                   |

SWATH 772 12 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 773 774    | 07 30 20 | 07 52 26 | 234.9 | 07 55 40 | -10S |

| SCTR BLOCK | START UT      | LAT | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                     |
|------------|---------------|-----|------|----------|-------------------------------------|-----------------------------|
| 1          | 0001 07 30 20 | 71N | 1156 | 01 13    | 2140I 5100A                         |                             |
| 2          | 0002 07 33 15 | 62N | 1147 | 01 13    | 2140M 3325C 3431A 4200C 4150A 4320A | COLORADO R W CST US ROCKIES |
| 3          | 0002 07 46 00 | 21N | 1107 | 15 16 52 | 3325H 2220J 3220K                   |                             |

SWATH 773 12 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 774        | 09 20 20 | 09 40 36 | 207.9 | 10 14 15 | -65S |

| SCTR BLOCK | START UT      | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |
|------------|---------------|------|------|-------------|-------------------------------------|-----------|
| 1          | 0001 09 20 20 | 65N  | 1150 | 01 13 12 14 | 2140J 1110C 2110C 4200E 3300E 4140A | SE ALASKA |
| 2          | 0001 09 34 00 | 21N  | 1107 | 14 51       | 2220J 3200F                         |           |
| 3          | 0001 09 45 00 | -14S | 1096 | 51 53 91    | 2140I 1110I 3220C                   |           |
| 3          | 0001 10 01 00 | -66S | 1128 | 91 94 93    | 1110F 2140F 5200C 4200C 4133C       |           |

| SWATH 774 12 JUL 66 |          |          |       |          |                               |                               |  |  |  |
|---------------------|----------|----------|-------|----------|-------------------------------|-------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                           |                               |  |  |  |
| 775                 | 11 12 40 | 11 28 46 | 180.7 | 12 02 00 | -66S                          |                               |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS                       |  |  |  |
| 1                   | 0001     | 11 12 40 | 52N   | 11 14    | 2140J 1110E 2110E             |                               |  |  |  |
| 2                   | 0001     | 11 22 00 | 22N   | 1107     | 2230J 3431H 2210K             |                               |  |  |  |
| 3                   | 0001     | 11 33 00 | -14S  | 1096     | 4550A 21400 3220C             |                               |  |  |  |
| 4                   | 0001     | 11 48 00 | -62S  | 1125     | 2140M 1114J 42000 52000 41330 |                               |  |  |  |
| 5                   | 0002     | 11 55 30 | -79S  | 1145     | 4200M 5200M 4133M             | NEW ZEALAND<br>SCRAMBLED GRID |  |  |  |

| SWATH 775 12 JUL 66 |          |          |       |          |                               |         |  |  |  |
|---------------------|----------|----------|-------|----------|-------------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                           |         |  |  |  |
| 776                 | 12 59 10 | 13 16 57 | 153.7 | 13 50 50 | -64S                          |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS |  |  |  |
| 1                   | 0001     | 12 59 10 | 58N   | 1142     | 2140J 1111C 3410A 5100A 3100E |         |  |  |  |
| 2                   | 0002     | 13 09 45 | 23N   | 1108     | 2230J                         |         |  |  |  |
| 3                   | 0002     | 13 20 00 | -10S  | 1096     | 3220C 4200C 2140J             |         |  |  |  |
| 4                   | 0002     | 13 36 00 | -62S  | 1125     | 4200J 5200J 4133J 1114F 2144H |         |  |  |  |

| SWATH 776 12 JUL 66 |          |          |       |          |                                     |                               |  |  |  |
|---------------------|----------|----------|-------|----------|-------------------------------------|-------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                                 |                               |  |  |  |
| 777                 | 14 43 50 | 15 05 07 | 126.7 | 15 38 30 | -66S                                |                               |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS                       |  |  |  |
| 1                   | 0001     | 14 43 50 | 68N   | 1153     | 21400 4550A 3300A 1111E             | SAKHALIN ISL                  |  |  |  |
| 2                   | 0001     | 14 54 00 | 36N   | 1119     | 2220J 2142F 1250C 4550E             | TROPICAL DISTURBANCE 20N 120E |  |  |  |
| 3                   | 0001     | 15 07 00 | -6S   | 1096     | 4200E 4210A 1110C 2140J 3220E 3410C | NEW GUINEA                    |  |  |  |
| 4                   | 0001     | 15 24 00 | -61S  | 1125     | 1110F 4200J 5200J 4133J             | W AUSTRALIA                   |  |  |  |

| SWATH 777 12 JUL 66 |          |          |      |          |                               |                               |  |  |  |
|---------------------|----------|----------|------|----------|-------------------------------|-------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT                           |                               |  |  |  |
| 778                 | 16 30 20 | 16 53 17 | 99.6 | 17 26 40 | -66S                          |                               |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS                       |  |  |  |
| 1                   | 0001     | 16 30 20 | 73N  | 1158     | 21400 1110A 4140C             | LENA R                        |  |  |  |
| 2                   | 0001     | 16 39 00 | 47N  | 1130     | 4320C 1110M 2140P 3100A       | HIMALAYAS                     |  |  |  |
| 3                   | 0001     | 16 46 00 | 24N  | 1108     | 2210F 2210J 1250E 4550A       | TROPICAL DISTURBANCE 20N 120E |  |  |  |
| 4                   | 0001     | 17 56 00 | 28N  | 1182     | 21400 1112E 1114D 2141A       | SUMATRA                       |  |  |  |
| 5                   | 0002     | 17 09 45 | -54S | 1118     | 1114M 4200J 5200J 4133J 4130C | AMERY ICF SHFLF               |  |  |  |

| SWATH 778  |               | 12 JUL 66 |      |             |                          |
|--|---------------|-----------|------|-------------|--------------------------|
| R/O NUMBER   | START UT      | D/N UT    | LON  | END UT      | LAT                      |
| 779  | 18 18 30      | 18 41 27  | 72.6 | 19 14 30    | -67S                     |
| SCTR BLOCK   | START UT      | LAT       | HGHT | ZONES       | DATA CONTENT DESCRIPTORS |
| 1  | 0001 18 18 30 | 73N       | 1158 | 04 03       | 21400 4140E 3431K        |
| 2  | 0001 18 26 00 | 50N       | 1133 | 41 44       | 4320J 2140P 3431H 22300  |
| 3  | 0001 18 34 00 | 24N       | 1109 | 44 47 81 73 | 2230M                    |
| 4  | 0001 18 46 00 | -15S      | 1096 | 81 70 93    | 3220E 2141F 1110E 1125A  |
| 5  | 0001 19 00 00 | -60S      | 1124 | 77 93 92 91 | 4200J 5200J 4133J 4130J  |
| REMARKS<br>OB R LENA R<br>HIMALAYAS<br><br>WFDDELL SEA |               |           |      |             |                          |

| SWATH 779   |               | 12 JUL 66 |      |          |                                     |
|---|---------------|-----------|------|----------|-------------------------------------|
| R/O NUMBER  | START UT      | D/N UT    | LON  | END UT   | LAT                                 |
| 780   | 20 06 35      | 20 29 37  | 45.6 | 21 02 40 | -67S                                |
| SCTR BLOCK  | START UT      | LAT       | HGHT | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1   | 0001 20 06 35 | 73N       | 1158 | 03 33 41 | 2140K 4140E 4320A                   |
| 2   | 0001 20 14 00 | 51N       | 1134 | 33 36    | 4652A 4320E 4130A 4140A 4110A 3160A |
| 3   | 0001 20 23 00 | 21N       | 1107 | 36 39 73 | 2220E 4200D                         |
| 4   | 0001 20 32 00 | -7S       | 1096 | 70 93    | 1114A 2145A 3300E 4200B 4550A 415CA |
| 5   | 0001 20 49 00 | -63S      | 1126 | 93 92 91 | 5200E 4200F 4133J 4130J             |
| REMARKS<br>OB R URAL MTS PHASING<br>ARAL SEA PERSIAN GULF<br>PHASING<br>MADAGASCAR L NYASA<br>WEDDELL SEA<br><br>POOR QUALITY DATA MANY<br>PHASING ERRORS |               |           |      |          |                                     |

| SWATH 782                    |               | 13 JUL 66 |       |             |                                     |
|------------------------------|---------------|-----------|-------|-------------|-------------------------------------|
| R/O NUMBER                   | START UT      | D/N UT    | LON   | END UT      | LAT                                 |
| 786                          | 01 37 30      | 01 54 07  | 324.5 | 01 59 00    | -16S                                |
| SCTR BLOCK                   | START UT      | LAT       | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |
| 1                            | 0001 01 37 30 | 54N       | 1137  | 31 23 26 29 | 3300D 2140C 3200D                   |
| 2                            | 0001 01 49 00 | 17N       | 1103  | 29 62       | 2220C 3200B 3300B 4200C 4140A 4240A |
| REMARKS<br>BRAZIL PARNATBA R |               |           |       |             |                                     |

| SWATH 783  |               | 13 JUL 66 |       |          |                                     |
|--|---------------|-----------|-------|----------|-------------------------------------|
| R/O NUMBER   | START UT      | D/N UT    | LON   | END UT   | LAT                                 |
| 786  | 03 20 20      | 03 42 17  | 297.4 | 03 55 40 | -44S                                |
| SCTR BLOCK   | START UT      | LAT       | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            |
| 1  | 0001 03 20 20 | 70N       | 1154  | 02 23 26 | 4200C 4343C 2140J 1110C             |
| 2  | 0001 03 34 00 | 27N       | 1110  | 20 61    | 2230J 4200D 4320D 1242A             |
| 3  | 0001 03 45 00 | -8S       | 1095  | 61 63    | 4200G 4320G 3325A 4430A 4150A 4131A |
| 4  | 0002 03 50 00 | -25S      | 1099  | 63 65    | 4200B 4320B 3220B 3300A 2140A       |
| REMARKS<br>GREENLAND<br>TROPICAL DISTURBANCE 19N 59W<br>L TITICACA<br>CST OF SOUTH AMERICA |               |           |       |          |                                     |

| SWATH 784 13 JUL 66 |          |          |       |          |                               |              |  |  |  |
|---------------------|----------|----------|-------|----------|-------------------------------|--------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT                           |              |  |  |  |
| 786                 | 05 07 30 | 05 30 28 | 270.4 | 05 33 40 | -10S                          |              |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS      |  |  |  |
| 1 0001              | 05 07 30 | 73N      | 1157  | 02 22    | 1110E 2140K 4200E 4343E 4120A | DAVIS STRAIT |  |  |  |
| 2 0001              | 05 14 00 | 54N      | 1136  | 22 25 24 | 2140H 1120A 4150C             | L SUPERIOR   |  |  |  |
| 3 0001              | 05 23 00 | 24N      | 1108  | 24 27 61 | 2230J 4550A 3325E             | CUBA         |  |  |  |

| SWATH 785 13 JUL 66 |          |          |       |          |                          |                            |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|----------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT                      |                            |  |  |  |
| 786                 | 06 55 40 | 07 18 38 | 243.4 | 07 16 20 | 7N                       |                            |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                    |  |  |  |
| 1 0001              | 06 55 40 | 73N      | 1157  | 01 21 13 | 2140K 4200A 3211D 4150C  | L SUPERIOR HUDSON BAY AREA |  |  |  |
| 2 0001              | 07 05 00 | 44N      | 1126  | 13 15    | 2140G 4140A 4320A 3325A  | W US COLORADO R            |  |  |  |
| 3 0001              | 07 12 00 | 22N      | 1106  | 15 16    | 2230E                    |                            |  |  |  |

| SWATH 786 13 JUL 66 |          |          |       |          |                          |  |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT                      |  |  |  |  |
| 788                 | 09 04 20 | 09 06 48 | 216.2 | 09 41 25 | -62S                     |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                                      |  |  |  |
| 1 0001              | 09 04 20 | 4N       | 1098  | 51       | 2220C                    | POOR PHASING PICTURE NOT CENTERED UNDER GRID |  |  |  |
| 2 0001              | 09 12 00 | -17S     | 1097  | 51 53 91 | 2140I 1110I 3220C 2145A  |  |  |  |  |
| 3 0001              | 09 28 00 | -68S     | 1132  | 91 94 93 | 1110F 5200C 4200C 4133C  |  |  |  |  |

| SWATH 787 13 JUL 66 |          |          |       |             |                                     |             |  |  |  |
|---------------------|----------|----------|-------|-------------|-------------------------------------|-------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT      | LAT                                 |             |  |  |  |
| 788                 | 10 33 10 | 10 54 58 | 189.7 | 11 28 30    | -65S                                |             |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |  |
| 1 0001              | 10 33 10 | 70N      | 1153  | 01 12       | 2140D 3325A 1110A 1111A 4140A 4550A | ALASKAN CST |  |  |  |
| 2 0002              | 10 41 35 | 44N      | 1125  | 12 11 14 51 | 2230E 1114A 2140B 3431A             |             |  |  |  |
| 3 0002              | 10 59 00 | -13S     | 1096  | 51 53 80 91 | 2141E 2140K 4550A 1110K 3220E       | NEW ZEALAND |  |  |  |
| 4 0002              | 11 15 00 | -65S     | 1129  | 91 94 93    | 1110H 5200E 4200E 4133E             |             |  |  |  |

| SWATH 805 14 JUL 66 |          |          |      |             |                                     |                      |  |  |  |
|---------------------|----------|----------|------|-------------|-------------------------------------|----------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH  | END UT      | LAT                                 |                      |  |  |  |
| 806                 | 18 58 55 | 19 22 00 | 62.5 | 19 54 40    | -68S                                |                      |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |  |
| 1 0001              | 18 58 00 | 76N      | 1158 | 03 41       | 2140I 4140C                         | OB RIVER             |  |  |  |
| 2 0001              | 19 07 00 | 49N      | 1129 | 41 44       | 2140L 4320C 4150A 4341A 4652A 3100A | HIMALAYAS L BALKHASH |  |  |  |
| 3 0001              | 19 13 00 | 29N      | 1110 | 44 36 39 73 | 2230C 3110A                         |                      |  |  |  |

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| SWATH 805 14 JUL 66 |          |          |       |             |                                     |   |  |  |  |
|---------------------|----------|----------|-------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 806                 | 18 58 55 | 19 22 00 | 62.5  | 19 54 40    | -68S                                |   |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                       |  |  |  |
| 4 0001              | 19 22 00 | 0N       | 1096  | 77 73 76 93 | 3220A 2140I 1110I 4550C 3213A 2120A | MADAGASCAR                                    |  |  |  |
| 5 0001              | 19 41 00 | -62S     | 1128  | 93 92       | 1110F 4200C 5200C 4133C             |   |  |  |  |
| SWATH 806 14 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 807                 | 20 47 10 | 21 10 10 | 35.5  | 21 43 30    | -66S                                |   |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                       |  |  |  |
| 1 0001              | 20 47 10 | 73N      | 1155  | 03 33 36    | 2140K 4140E 4130A 4200A 4320E 3431A | OB PECHORA RIVERS RARENTS S<br>ARAL CASPIAN S |  |  |  |
| 2 0001              | 21 01 00 | 30N      | 1111  | 30 72       | 2220E 4150D 4230A 4250A 4200D       | ARABIA  |  |  |  |
| 3 0001              | 21 12 00 | -6S      | 1095  | 72 75       | 4652A 3410A 4200R 4150R 4550E 4520A | L NYASA TANGANYIKA S AFRICA                   |  |  |  |
| 4 0001              | 21 21 00 | -35S     | 1106  | 75 77 93    | 2140K 1110K 3220A                   |   |  |  |  |
| 5 0001              | 21 30 00 | -64S     | 1130  | 93 92 91    | 2140H 1110H 4200E 5200E 4133E       |   |  |  |  |
| SWATH 809 15 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 813                 | 02 19 35 | 02 34 41 | 314.4 | 02 39 00    | -14S                                |   |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                       |  |  |  |
| 1 0001              | 02 19 35 | 49N      | 1129  | 23 26       | 3410D 2140C 3431D                   | BRAZIL  |  |  |  |
| 2 0001              | 02 26 00 | 28N      | 1109  | 26 29 62    | 2220C 3410R 3431B 4200I             | BRAZIL  |  |  |  |
| 3 0002              | 02 36 30 | -6S      | 1095  | 62          | 4200F 4651A                         |   |  |  |  |
| SWATH 810 15 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 813                 | 04 00 40 | 04 22 51 | 287.4 | 04 27 00    | -13S                                |   |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                       |  |  |  |
| 1 0001              | 04 00 40 | 71N      | 1152  | 02 23       | 4200A 1113I 2140I 4343A             | GREENLAND                                     |  |  |  |
| 2 0002              | 04 08 00 | 48N      | 1128  | 23 22 25 26 | 2142F 2120C                         | TROPICAL DISTURBANCE 18N 82W                  |  |  |  |
| 3 0002              | 04 14 00 | 29N      | 1110  | 25 28 61    | 2230J 1250C 4200C 4320A 3325C       |   |  |  |  |
| SWATH 811 15 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 813                 | 05 49 00 | 06 11 01 | 260.2 | 05 51 20    | 64N                                 |   |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                       |  |  |  |
| 1 0001              | 05 49 00 | 70N      | 1151  | 02          | 1113K 2140D                         | HUDSON AND JAMES BAY FLORIDA                  |  |  |  |
| 2 0002              | 05 51 20 | 64N      | 1144  | 01 22 21 24 | 1113H 2140P 4200D 4150A 4240A 4230A | GREAT LAKES                                   |  |  |  |
| CONTINUED           |          |          |       |             |                                     |   |  |  |  |

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| SWATH 811 15 JUL 66 |          |          |       |          |                          |                               |                               |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------|-------------------------------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                               |                               |  |  |
| 813                 | 05 49 00 | 06 11 01 | 260.2 | 05 51 20 | 64N                      |                               |                               |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                               |                               |  |  |
| 3                   | 0002     | 06 03 00 | 26N   | 1107     | 20 16 52                 | 2230J 2210F 3325K 4200B 4230A | REMARKS<br>MEXICO YUCATAN PEN |  |  |

| SWATH 812 15 JUL 66 |          |          |       |          |                          |                               |                         |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------|-------------------------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                               |                         |  |  |
| 813                 | 07 36 00 | 07 59 11 | 233.2 | 08 03 00 | -12S                     |                               |                         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                               |                         |  |  |
| 1                   | 0001     | 07 36 00 | 74N   | 1154     | 03 13                    | 2140E 1100E 4240E             | REMARKS<br>HUDSON BAY   |  |  |
| 2                   | 0001     | 07 45 00 | 46N   | 1125     | 13 15                    | 2140F 3325I 4200E 4140E 4320A | W US ROCKIES COLORADO R |  |  |
| 3                   | 0001     | 07 52 00 | 23N   | 1105     | 15 16 52                 | 2220J 3325F 3200E             |                         |  |  |

| SWATH 813 15 JUL 66 |          |          |       |          |                          |                               |          |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------|----------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                               |          |  |  |
| 814                 | 09 31 20 | 09 47 21 | 206.2 | 10 20 40 | -66S                     |                               |          |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                               |          |  |  |
| 1                   | 0001     | 09 31 20 | 52N   | 1131     | 12 14                    | 2140C 2142C 3325E 3220A 1114C | REMARKS  |  |  |
| 2                   | 0001     | 09 42 00 | 17N   | 1102     | 14 51                    | 2220J                         | ROSS SEA |  |  |
| 3                   | 0001     | 09 50 00 | -8S   | 1095     | 51 53 91                 | 3220A 2140F 1100A             |          |  |  |
| 4                   | 0001     | 10 08 00 | -67S  | 1133     | 91 94 93                 | 4200C 5200C 4133C 4130C       |          |  |  |

| SWATH 814 15 JUL 66 |          |          |       |          |                          |                         |             |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------|-------------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                         |             |  |  |
| 815                 | 11 17 40 | 11 35 31 | 179.1 | 12 08 50 | -66S                     |                         |             |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                         |             |  |  |
| 1                   | 0001     | 11 17 40 | 58N   | 1137     | 12 11 14                 | 21400 1114E 3410C       | REMARKS     |  |  |
| 2                   | 0001     | 11 29 00 | 21N   | 1104     | 14 51                    | 2230J 2210H             | NEW ZEALAND |  |  |
| 3                   | 0001     | 11 42 00 | -21S  | 1099     | 51 53 80 91              | 2140K 3220E 4200C 4550A | ROSS SEA    |  |  |
| 4                   | 0001     | 11 55 00 | -63S  | 1130     | 91 94 93                 | 4200J 5200J 4133J 4130E |             |  |  |

| SWATH 815 15 JUL 66 |          |          |       |          |                          |                         |                               |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------|-------------------------------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                         |                               |  |  |
| 816                 | 13 04 30 | 13 23 41 | 152.1 | 13 56 50 | -66S                     |                         |                               |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                         |                               |  |  |
| 1                   | 0001     | 13 04 30 | 62N   | 1142     | 04 11 14 46              | 2140J 3410E 4131C 3110A | REMARKS                       |  |  |
| 2                   | 0001     | 13 15 00 | 28N   | 1109     | 14 46 49 83              | 22300 1251C             | TROPICAL DISTURBANCE 12N 142E |  |  |
| 3                   | 0001     | 13 25 00 | -4S   | 1095     | 83 85                    | 4200J 21400 1100K 4100A | E CST AUSTRALIA               |  |  |
| 4                   | 0001     | 13 35 00 | -37S  | 1108     | 85 86                    | 2140P 1110H 3220A       | CONTINUED                     |  |  |

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| SWATH 815 15 JUL 66 |               |          |       |             |                                     |                                      |
|---------------------|---------------|----------|-------|-------------|-------------------------------------|--------------------------------------|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                                      |
| 816                 | 13 04 30      | 13 23 41 | 152.1 | 13 56 50    | -66S                                |                                      |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                              |
| 5                   | 0001 13 42 00 | -59S     | 1127  | 86 94 93    | 4200J 5200J 4133J 1110F             |                                      |
| 6                   | 0001 13 50 00 | -79S     | 1149  | 93 92       | 6000A                               |                                      |
| SWATH 816 15 JUL 66 |               |          |       |             |                                     |                                      |
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                                      |
| 817                 | 14 50 50      | 15 11 52 | 125.1 | 15 45 00    | -66S                                |                                      |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                              |
| 1                   | 0001 14 50 50 | 68N      | 1147  | 04 43 46    | 2140J 1110J 4140C                   | LENA R                               |
| 2                   | 0001 15 03 00 | 29N      | 1109  | 40 82       | 2230J 1251E                         | TROPICAL DISTURBANCE 19N 142E        |
| 3                   | 0001 15 14 00 | -7S      | 1095  | 82 84       | 4200E 4550A 3220I 2140D 4210A       | W AUSTRALIA                          |
| 4                   | 0001 15 21 00 | -30S     | 1103  | 84 86       | 2140P 3220F 1110C                   |                                      |
| 5                   | 0001 15 30 00 | -59S     | 1126  | 86 94 93 92 | 4200J 5200J 4133J 1110M             |                                      |
| SWATH 817 15 JUL 66 |               |          |       |             |                                     |                                      |
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                                      |
| 818                 | 16 36 55      | 17 00 02 | 98.0  | 17 33 00    | -67S                                |                                      |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                              |
| 1                   | 0001 16 36 55 | 73N      | 1154  | 04 42       | 2140K 4140E 4200A 1100A             | LENA R N SIBERIAN CST                |
| 2                   | 0001 16 47 00 | 43N      | 1121  | 40 81       | 2230E 4320A 3220D                   |                                      |
| 3                   | 0001 17 04 00 | -13S     | 1096  | 81 86       | 3220H 2140K 1100E 2141E             | AMERY ICE SHELF                      |
| 4                   | 0001 17 18 00 | -58S     | 1126  | 86 77 90    | 4200E 5200K 4133E                   |                                      |
| 5                   | 0001 17 31 50 | -70S     | 1161  | 92          | 5200H                               |                                      |
| SWATH 819 15 JUL 66 |               |          |       |             |                                     |                                      |
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                                      |
| 820                 | 20 13 10      | 20 36 22 | 44.0  | 21 09 30    | -66S                                |                                      |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                              |
| 1                   | 0001 20 13 10 | 74N      | 1154  | 03 33       | 2140D 4652D 4140A 4200A 4130A       | KARA SEA OB R YENISEY R              |
| 2                   | 0001 20 19 00 | 56N      | 1135  | 33 36       | 4651B 4130D 4140A 2140B 4320A       | ARAL AND CASPIAN SEAS                |
| 3                   | 0001 20 28 00 | 27N      | 1108  | 36 39 73    | 2230A 3110A 4230A 3432A 2140A       | ARABIAN PEN                          |
| 4                   | 0001 20 38 00 | -5S      | 1095  | 70          | 3410A 2140D 2230B 4550A 4200B 4150A | MADAGASCAR F CST AFRTCA              |
| 5                   | 0002 20 51 05 | -48S     | 1117  | 77 93       | 5200A 4200A 4133A 2140B 1110B       |                                      |
| 6                   | 0002 21 03 00 | -79S     | 1150  | 77 93 92    | 6000A                               | NO USABLE DATA DAYLIGHT SIDE OF POLE |

| SWATH 826 16 JUL 66 |               |          |       |             |                          |          |  |  |  |
|---------------------|---------------|----------|-------|-------------|--------------------------|----------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                      |          |  |  |  |
| 827                 | 08 58 40      | 09 13 33 | 214.6 | 09 47 10    | -65S                     |          |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS  |  |  |  |
| 1                   | 0001 08 58 40 | 49N      | 1126  | 13 12 14    | 2140C 3325I 4200A 4140A  | W CST US |  |  |  |
| 2                   | 0001 09 05 00 | 28N      | 1108  | 14 51       | 2220C 3325F              |          |  |  |  |
| 3                   | 0001 09 16 00 | -8S      | 1095  | 51 53       | 2140A 1110C 2144C 3220C  |          |  |  |  |
| 4                   | 0001 09 32 00 | -60S     | 1128  | 53 91 94 93 | 2140C 4200C 5200C 4133C  |          |  |  |  |

| SWATH 827 16 JUL 66 |               |          |       |             |                          |             |  |  |  |
|---------------------|---------------|----------|-------|-------------|--------------------------|-------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                      |             |  |  |  |
| 828                 | 10 45 30      | 11 01 43 | 187.6 | 11 34 50    | -66S                     |             |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS     |  |  |  |
| 1                   | 0001 10 45 30 | 53N      | 1130  | 12 11 14    | 3220F 2140J 4131C        |             |  |  |  |
| 2                   | 0001 10 56 00 | 19N      | 1101  | 14 51       | 2220J 3431A 3432A 2210E  | NEW ZEALAND |  |  |  |
| 3                   | 0001 11 09 00 | -24S     | 1100  | 51 85 86 90 | 1100C 2140E 4550A        |             |  |  |  |
| 4                   | 0001 11 22 00 | -66S     | 1134  | 94 93       | 4200J 5200J 4133J        |             |  |  |  |

| SWATH 828 16 JUL 66 |               |          |       |             |                               |              |  |  |  |
|---------------------|---------------|----------|-------|-------------|-------------------------------|--------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                           |              |  |  |  |
| 829                 | 12 31 10      | 12 49 53 | 160.6 | 13 23 00    | -66S                          |              |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS      |  |  |  |
| 1                   | 0001 12 31 10 | 61N      | 1138  | 04 11 14    | 2140J 1110J 1111C 2141E       | NE AUSTRALIA |  |  |  |
| 2                   | 0001 12 41 00 | 29N      | 1108  | 14 49 83 85 | 3220A 2230J 2210F 4200C       |              |  |  |  |
| 3                   | 0001 12 57 50 | -26S     | 1101  | 85          | 6000A                         |              |  |  |  |
| 4                   | 0001 13 00 00 | -33S     | 1106  | 85 86 94    | 4200C 2140D 1110E 1125E 3410A | SE AUSTRALIA |  |  |  |
| 5                   | 0001 13 09 00 | -62S     | 1130  | 94 93 92    | 4200J 5200J 4133J 1110F       |              |  |  |  |

| SWATH 829 16 JUL 66 |               |          |       |          |                               |                                      |  |  |  |
|---------------------|---------------|----------|-------|----------|-------------------------------|--------------------------------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT   | LAT                           |                                      |  |  |  |
| 830                 | 14 16 40      | 14 38 03 | 133.5 | 15 11 10 | -66S                          |                                      |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS                              |  |  |  |
| 1                   | 0001 14 16 40 | 69N      | 1147  | 04 43 46 | 2140J 1111E 4200A 4240A 4130A | SHELEKHOVA BAY                       |  |  |  |
| 2                   | 0001 14 30 00 | 26N      | 1106  | 46 49 83 | 2230J                         |                                      |  |  |  |
| 3                   | 0001 14 40 00 | -6S      | 1095  | 80 94    | 4200E 2140D 3431A 3432A 3410A | AUSTRALIA                            |  |  |  |
| 4                   | 0001 14 57 00 | -61S     | 1130  | 86 94 93 | 4200J 5200J 4133J 1110E       | SCRAMBLED GRID DAYLIGHT SIDE OF POLE |  |  |  |

| SWATH 830 16 JUL 66                            |          |          |       |          |                          |                               |  |  |  |
|--|----------|----------|-------|----------|--------------------------|-------------------------------|--|--|--|
| R/O NUMBER                                     | START UT | D/N UT   | LON   | END UT   | LAT                      |                               |  |  |  |
| 831  | 16 03 00 | 16 26 14 | 106.5 | 16 59 25 | -66S                     |                               |  |  |  |
| SCTR BLOCK                                     | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                               |  |  |  |
| 1  | 0001     | 16 03 00 | 74N   | 1152     | 04 42 43                 | 21400 4200E 4140A 1100J       |  |  |  |
| 2  | 0001     | 16 13 00 | 43N   | 1120     | 42 45 48 82              | 2230J 2140H 4320C 1220A 4550A |  |  |  |
| 3  | 0001     | 16 29 00 | -9S   | 1095     | 82 84 81 86              | 3220C 2141C 21400 4200E       |  |  |  |
| 4  | 0001     | 16 44 00 | -58S  | 1127     | 86 94 93 92              | 2140M 1110M 5200J 4200J 4133J |  |  |  |
| REMARKS<br>LENA R<br>TROPICAL STORM MAMIE JAVA |          |          |       |          |                          |                               |  |  |  |

| SWATH 831 16 JUL 66                                |          |          |      |          |                          |                         |  |  |  |
|--|----------|----------|------|----------|--------------------------|-------------------------|--|--|--|
| R/O NUMBER   | START UT | D/N UT   | LON  | END UT   | LAT                      |                         |  |  |  |
| 832  | 17 51 15 | 18 14 24 | 79.5 | 18 47 10 | -67S                     |                         |  |  |  |
| SCTR BLOCK   | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |                         |  |  |  |
| 1  | 0001     | 17 51 15 | 74N  | 1152     | 04 03 42 41              | 2140J 1110E 43200       |  |  |  |
| 2  | 0001     | 18 01 00 | 44N  | 1121     | 41 44 47 81              | 2230J 4320M 4140A       |  |  |  |
| 3  | 0001     | 18 18 00 | -11S | 1096     | 81 76 77                 | 3220E 2140K 1125C 3431C |  |  |  |
| 4  | 0001     | 18 33 00 | -60S | 1129     | 77 93 92                 | 4200J 5200J 4133J 4130J |  |  |  |
| REMARKS<br>PHASING NORTH OF 60N<br><br>WEDDELL SEA |          |          |      |          |                          |                         |  |  |  |

| SWATH 832 16 JUL 66  |          |          |      |          |                          |                                     |  |  |  |
|--|----------|----------|------|----------|--------------------------|-------------------------------------|--|--|--|
| R/O NUMBER   | START UT | D/N UT   | LON  | END UT   | LAT                      |                                     |  |  |  |
| 833  | 19 39 15 | 20 02 34 | 52.4 | 20 35 45 | -66S                     |                                     |  |  |  |
| SCTR BLOCK   | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |                                     |  |  |  |
| 1  | 0001     | 19 39 15 | 74N  | 1152     | 03 41                    | 2140E 4140A 4652A                   |  |  |  |
| 2  | 0001     | 19 46 00 | 54N  | 1131     | 41 30 72                 | 2230J 3110A 4320J 4150A 3431A 4341A |  |  |  |
| 3  | 0001     | 20 05 00 | -8S  | 1095     | 73 76 75 77              | 4200F 4550A 3441H 2140C 1100C       |  |  |  |
| 4  | 0001     | 20 20 00 | -57S | 1126     | 77 93 92 91              | 1110H 2140M 4200J 5200J 4133J 4130J |  |  |  |
| REMARKS<br>DB R<br>L BALKHASH W HIMALAYAS<br>MADAGASCAR<br>WEDDELL SEA |          |          |      |          |                          |                                     |  |  |  |

| SWATH 833 16 JUL 66   |          |          |      |          |                          |                                     |  |  |  |
|---|----------|----------|------|----------|--------------------------|-------------------------------------|--|--|--|
| R/O NUMBER  | START UT | D/N UT   | LON  | END UT   | LAT                      |                                     |  |  |  |
| 834   | 21 27 30 | 21 50 44 | 25.4 | 22 23 45 | -67S                     |                                     |  |  |  |
| SCTR BLOCK  | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |                                     |  |  |  |
| 1   | 0001     | 21 27 30 | 74N  | 1152     | 03 33                    | 6000A                               |  |  |  |
| 2   | 0001     | 21 34 30 | 53N  | 1130     | 32 35 78 72              | 2220E 2140E 4652E 4130A 4320E 420CA |  |  |  |
| 3   | 0001     | 21 52 00 | -4S  | 1095     | 72 75                    | 3325A 4200G 4652A 3410F 4150A 425CA |  |  |  |
| 4   | 0001     | 21 58 00 | -24S | 1100     | 75 77 93                 | 2140E 1110E 3220A 1125A 4200B 4230A |  |  |  |
| 5   | 0001     | 22 10 00 | -62S | 1131     | 93 92 91                 | 5200E 4200E 4133E 4130E 1110M       |  |  |  |
| REMARKS<br>ARAL BLACK AND MEDITERRANEAN SEAS<br>L TANGANYIKA AND NGAMI<br>S AFRICA CAPE OF GOOD HOPE<br>WEDDELL SEA |          |          |      |          |                          |                                     |  |  |  |

| SWATH 835 17 JUL 66 |          |          |          |          |      |                          |  |  |  |
|---------------------|----------|----------|----------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON      | END UT   | LAT  |                          |  |  |  |
| 839                 | 01 07 20 | 01 27 04 | 331.2    | 01 32 00 | -16S |                          |  |  |  |
| SCTR BLOCK          |          |          |          |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 0001     | 01 07 20 | 64N 1141 | 02 31 34 |      | 2140C 3325D              |  |  |  |
| 2                   | 0001     | 01 17 00 | 33N 1111 | 34 26 29 |      | 2220C 3325B 4200A        |  |  |  |
| 3                   | 0001     | 01 26 00 | 3N 1095  | 29 62    |      | 4200C 3431A              |  |  |  |
| REMARKS             |          |          |          |          |      |                          |  |  |  |
| W AFRICAN CST       |          |          |          |          |      |                          |  |  |  |
| E CST BRAZIL        |          |          |          |          |      |                          |  |  |  |

| SWATH 836 17 JUL 66 |          |          |          |          |      |                          |  |  |  |
|---------------------|----------|----------|----------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON      | END UT   | LAT  |                          |  |  |  |
| 839                 | 02 52 55 | 03 15 14 | 304.2    | 03 20 00 | -15S |                          |  |  |  |
| SCTR BLOCK          |          |          |          |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 0001     | 02 52 55 | 71N 1149 | 02 23 26 |      | 2142J 1110C 2110A 2145A  |  |  |  |
| 2                   | 0001     | 03 07 00 | 27N 1106 | 26 29 62 |      | 2220J 4320C              |  |  |  |
| REMARKS             |          |          |          |          |      |                          |  |  |  |
| ANDES               |          |          |          |          |      |                          |  |  |  |

| SWATH 837 17 JUL 66  |          |          |          |             |      |                                     |  |  |  |
|----------------------|----------|----------|----------|-------------|------|-------------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON      | END UT      | LAT  |                                     |  |  |  |
| 839                  | 04 41 55 | 05 03 24 | 277.2    | 05 07 40    | -14S |                                     |  |  |  |
| SCTR BLOCK           |          |          |          |             |      | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                    | 0001     | 04 41 55 | 69N 1146 | 02 23 22 25 |      | 2142K 1110J 3431J 3410J 4200A 4150C |  |  |  |
| 2                    | 0001     | 04 52 00 | 37N 1114 | 25 28       |      | 22200 2142H                         |  |  |  |
| 3                    | 0001     | 05 02 00 | 4N 1096  | 28 61       |      | 2220H 3325C 4200A 4320E             |  |  |  |
| REMARKS              |          |          |          |             |      |                                     |  |  |  |
| GREAT LAKES US CST   |          |          |          |             |      |                                     |  |  |  |
| S AMERICAN CST ANDES |          |          |          |             |      |                                     |  |  |  |

| SWATH 838 17 JUL 66 |          |          |          |             |      |                               |  |  |  |
|---------------------|----------|----------|----------|-------------|------|-------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON      | END UT      | LAT  |                               |  |  |  |
| 839                 | 06 28 20 | 06 51 34 | 250.1    | 06 55 50    | -14S |                               |  |  |  |
| SCTR BLOCK          |          |          |          |             |      | DATA CONTENT DESCRIPTORS      |  |  |  |
| 1                   | 0001     | 06 28 20 | 74N 1151 | 02 01 21 24 |      | 5100A 3431A 21400 4150E 1100E |  |  |  |
| 2                   | 0001     | 06 40 00 | 38N 1115 | 24 15 16    |      | 2220J 2140M 4200F 4320A 3325C |  |  |  |
| 3                   | 0001     | 06 50 00 | 5N 1096  | 16 52       |      | 3300E 3200E                   |  |  |  |
| REMARKS             |          |          |          |             |      |                               |  |  |  |
| GREAT LAKES MEXICO  |          |          |          |             |      |                               |  |  |  |

| SWATH 839 17 JUL 66 |          |          |           |             |      |                                     |  |  |  |
|---------------------|----------|----------|-----------|-------------|------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON       | END UT      | LAT  |                                     |  |  |  |
| 840                 | 08 25 00 | 08 39 44 | 223.1     | 09 13 30    | -65S |                                     |  |  |  |
| SCTR BLOCK          |          |          |           |             |      | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1                   | 0001     | 08 25 00 | 48N 1124  | 13 15       |      | 2140J 3325D 4200E                   |  |  |  |
| 2                   | 0001     | 08 31 00 | 29N 1107  | 15 16 14 50 |      | 2220J 3325B                         |  |  |  |
| 3                   | 0001     | 08 42 00 | -7S 1095  | 52 51 53 91 |      | 2140I 3220A 3410A                   |  |  |  |
| 4                   | 0001     | 08 59 00 | -62S 1132 | 91 94 93    |      | 1110F 2140F 4200C 5200C 4133C 3220C |  |  |  |
| REMARKS             |          |          |           |             |      |                                     |  |  |  |
| W CST US            |          |          |           |             |      |                                     |  |  |  |

| SWATH 840 17 JUL 66 |          |          |       |                  |                                     |  |  |  |  |
|---------------------|----------|----------|-------|------------------|-------------------------------------|--|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT           | LAT                                 |  |  |  |  |
| 841                 | 10 12 00 | 10 27 55 | 196.1 | 11 00 50         | -67S                                |  |  |  |  |
| REMARKS             |          |          |       |                  |                                     |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES            | DATA CONTENT DESCRIPTORS            |  |  |  |  |
| 1                   | 0001     | 10 12 00 | 52N   | 1128 12 14       | 3300E 2140C                         |  |  |  |  |
| 2                   | 0001     | 10 22 00 | 19N   | 1101 14 50 86 91 | 2220J 21400 3220E 1110J             |  |  |  |  |
| 3                   | 0001     | 10 48 00 | -65S  | 1135 91 94 93    | 4200J 5200J 4133J 1110E             |  |  |  |  |
| SWATH 841 17 JUL 66 |          |          |       |                  |                                     |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT           | LAT                                 |  |  |  |  |
| 842                 | 11 59 10 | 12 16 05 | 169.0 | 12 49 50         | -65S                                |  |  |  |  |
| REMARKS             |          |          |       |                  |                                     |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES            | DATA CONTENT DESCRIPTORS            |  |  |  |  |
| 1                   | 0001     | 11 59 10 | 55N   | 1131 11 14       | 2140J 5130E 3410A                   |  |  |  |  |
| 2                   | 0001     | 12 08 00 | 26N   | 1105 14 83       | 2220J 3200A 2140K                   |  |  |  |  |
| 3                   | 0001     | 12 21 00 | -16S  | 1097 83 85 86    | 2140H 1110J 3300A 4200C 4550A       |  |  |  |  |
| 4                   | 0001     | 12 34 00 | -58S  | 1128 86 74.93 92 | 1110J 5200J 4200J 4133J             |  |  |  |  |
| SWATH 842 17 JUL 66 |          |          |       |                  |                                     |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT           | LAT                                 |  |  |  |  |
| 843                 | 13 44 10 | 14 04 15 | 142.0 | 14 38 00         | -65S                                |  |  |  |  |
| REMARKS             |          |          |       |                  |                                     |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES            | DATA CONTENT DESCRIPTORS            |  |  |  |  |
| 1                   | 0001     | 13 44 10 | 65N   | 1141 04 11 43 46 | 2140J 4200J                         |  |  |  |  |
| 2                   | 0001     | 13 56 00 | 27N   | 1106 49 83       | 2230J 4550A                         |  |  |  |  |
| 3                   | 0001     | 14 07 00 | -9S   | 1095 80 94       | 4200J 4110A 21400 1113C 3220C 3410A |  |  |  |  |
| 4                   | 0001     | 14 24 00 | -64S  | 1134 94 93 92    | 2140M 5200J 4200J 4133J             |  |  |  |  |
| SWATH 843 17 JUL 66 |          |          |       |                  |                                     |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT           | LAT                                 |  |  |  |  |
| 844                 | 15 29 40 | 15 52 25 | 115.0 | 16 25 20         | -67S                                |  |  |  |  |
| REMARKS             |          |          |       |                  |                                     |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES            | DATA CONTENT DESCRIPTORS            |  |  |  |  |
| 1                   | 0001     | 15 29 40 | 73N   | 1149 04 43 42    | 21400 4200A 4140C 1100C             |  |  |  |  |
| 2                   | 0001     | 15 39 00 | 44N   | 1120 42 45 88 82 | 2140M 2230J 1220A 4550A             |  |  |  |  |
| 3                   | 0001     | 15 56 00 | -11S  | 1096 82 84 86 94 | 3220E 1113E 21400 4200E             |  |  |  |  |
| 4                   | 0001     | 16 11 00 | -60S  | 1130 86 94 93 92 | 4200J 5200J 4133J 2140M             |  |  |  |  |

| SWATH 844 17 JUL 66 |               |          |      |             |                               |                             |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------|-----------------------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                           |                             |  |  |  |
| 845                 | 17 17 15      | 17 40 35 | 87.9 | 18 13 55    | -66S                          |                             |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                     |  |  |  |
| 1                   | 0001 17 17 15 | 74N      | 1151 | 04 03 42    | 2140K 3410E 3431E 4140E       | LENA R                      |  |  |  |
| 2                   | 0001 17 28 00 | 41N      | 1117 | 40 81       | 2230J 4320C 2142H             | HIMALAYAS                   |  |  |  |
| 3                   | 0001 17 44 00 | -11S     | 1096 | 81 86 77 93 | 3300E 3200C 21400 11000       |                             |  |  |  |
| 4                   | 0001 17 59 00 | -60S     | 1130 | 77 93 92    | 1100M 5200J 4200J 4133J 4130C | WEDDELL SEA AMERY ICE SHELF |  |  |  |

| SWATH 845 17 JUL 66 |               |          |      |             |                                     |                              |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------------|------------------------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                                 |                              |  |  |  |
| 846                 | 19 05 40      | 19 28 45 | 60.9 | 20 01 20    | -68S                                |                              |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                      |  |  |  |
| 1                   | 0001 19 05 40 | 73N      | 1150 | 03 41       | 21400 4652I 4140C 3431A             | OB R                         |  |  |  |
| 2                   | 0001 19 14 00 | 48N      | 1124 | 40 36 39 73 | 2230J 3110A 4320J 2140C 4140A 4150A | L BALKHASH INDUS R HIMALAYAS |  |  |  |
| 3                   | 0001 19 32 00 | -10S     | 1096 | 73 76 77 93 | 4550C 3320E 21400 11100             | MADAGASCAR                   |  |  |  |
| 4                   | 0001 19 48 00 | -62S     | 1133 | 93 92 91    | 1110M 2140M 4200J 5200J 4133J 4130J | WEDDELL SEA                  |  |  |  |

| SWATH 846 17 JUL 66 |               |          |      |             |                                     |  |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------------|--|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                                 |  |  |  |  |
| 847                 | 20 53 45      | 21 16 55 | 33.9 | 21 49 25    | -68S                                |  |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                                      |  |  |  |
| 1                   | 0001 20 53 45 | 74N      | 1150 | 03 33       | 2140K 4140E 4652K                   | OB R   |  |  |  |
| 2                   | 0001 21 01 00 | 52N      | 1127 | 33 36       | 2140H 4651H 4320E 3100A 4130A       | CASPIAN BLACK MEDITERRANEAN SEAS CAUCAUS MTS |  |  |  |
| 3                   | 0001 21 09 00 | 26N      | 1105 | 30 72       | 2220E 4200D 4230B 4130A 4250A 4150D | ARABIAN PEN RED SEA                          |  |  |  |
| 4                   | 0001 21 19 00 | -6S      | 1095 | 72 75 77    | 4200B 3200E 2140K 3220A 4150B 4550E | MADAGASCAR S AFRICA L NYASA                  |  |  |  |
| 5                   | 0001 21 35 00 | -59S     | 1129 | 77 93 92 91 | 2140H 5200E 4200E 4133E 4130E       | TANGANYIKA WEDDELL SEA                       |  |  |  |

| SWATH 849 18 JUL 66 |               |          |       |          |                          |         |  |  |  |
|---------------------|---------------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 853                 | 02 25 20      | 02 41 26 | 312.7 | 02 46 00 | -15S                     |         |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 0001 02 25 20 | 52N      | 1128  | 23 26    | 2140I 1111C 3410A        |         |  |  |  |
| 2                   | 0001 02 35 00 | 21N      | 1101  | 26 29 62 | 2220J 4200A 4140A        | BRAZIL  |  |  |  |

| SWATH 850 18 JUL 66                       |          |          |       |          |             |                                     |  |  |  |
|---|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER                                | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 853                                       | 04 07 25 | 04 29 34 | 285.7 | 04 34 00 | -145        |                                     |  |  |  |
| SCTR BLOCK                                |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 0001     | 04 07 25 | 71N   | 1147     | 02 23 22    | 2142K 2140C 3431A 3410A 5100C       |  |  |  |
| 2   | 0001     | 04 17 00 | 41N   | 1117     | 22 25 28    | 2140F 1111A                         |  |  |  |
| 3   | 0001     | 04 24 00 | 18N   | 1100     | 28 61       | 2220J 3325C 4200A 4320A 4341A       |  |  |  |
| REMARKS                                   |          |          |       |          |             |                                     |  |  |  |
| ANDES                                     |          |          |       |          |             |                                     |  |  |  |
| SWATH 851 18 JUL 66                       |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER                                | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 853                                       | 05 56 55 | 06 17 45 | 258.6 | 06 20 40 | -95         |                                     |  |  |  |
| SCTR BLOCK                                |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 0001     | 05 56 55 | 67N   | 1142     | 02 01 21 22 | 21400 5100J 1100J                   |  |  |  |
| 2   | 0001     | 06 05 00 | 42N   | 1117     | 21 24 27 16 | 2142H 4200A 4320E 2220J             |  |  |  |
| 3   | 0001     | 06 16 00 | 5N    | 1095     | 16 52 61    | 3325E                               |  |  |  |
| REMARKS                                   |          |          |       |          |             |                                     |  |  |  |
| MEXICO                                    |          |          |       |          |             |                                     |  |  |  |
| SWATH 852 18 JUL 66                       |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER                                | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 853                                       | 07 42 50 | 08 05 55 | 231.6 | 08 03 30 | RN          |                                     |  |  |  |
| SCTR BLOCK                                |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 0001     | 07 42 50 | 73N   | 1149     | 01 13       | 2140E 5100E 4200A 4100A             |  |  |  |
| 2   | 0001     | 07 53 00 | 42N   | 1117     | 13 15       | 3325I 2140E 4200E 4320A 4140A 4530A |  |  |  |
| 3   | 0001     | 07 59 00 | 23N   | 1102     | 15 16       | 2230J 3325B                         |  |  |  |
| REMARKS                                   |          |          |       |          |             |                                     |  |  |  |
| CENTRAL CANADA<br>W US ROCKIES COLORADO R |          |          |       |          |             |                                     |  |  |  |
| SWATH 853 18 JUL 66                       |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER                                | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 854                                       | 09 38 35 | 09 54 05 | 204.6 | 10 27 00 | -67S        |                                     |  |  |  |
| SCTR BLOCK                                |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 0001     | 09 38 35 | 51N   | 1125     | 12 14       | 2140J 5100A 3100C 4200E 3300F       |  |  |  |
| 2   | 0001     | 09 46 00 | 26N   | 1105     | 14 51       | 2220J 3200A                         |  |  |  |
| 3   | 0001     | 09 55 00 | -2S   | 1095     | 51 53 86 91 | 2140C 3220C 2141A 2145C             |  |  |  |
| 4   | 0001     | 10 13 00 | -61S  | 1132     | 91 94 93    | 5200C 4200C 4133C 2140B             |  |  |  |
| REMARKS                                   |          |          |       |          |             |                                     |  |  |  |
| SWATH 854 18 JUL 66                       |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER                                | START UT | D/N UT   | LON   | END UT   | LAT         |                                     |  |  |  |
| 855                                       | 11 25 10 | 11 42 15 | 177.5 | 12 14 40 | -69S        |                                     |  |  |  |
| SCTR BLOCK                                |          |          |       |          |             | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 0001     | 11 25 10 | 56N   | 1130     | 11 14       | 2140J 2144C 5100J 3100E             |  |  |  |
| 2   | 0001     | 11 34 00 | 27N   | 1105     | 14 83 51    | 2220J 3432A 2210A                   |  |  |  |
| 3   | 0001     | 11 45 00 | -9S   | 1096     | 83 85 86 94 | 2142J 2145E 1110C 3220E 4200C 4550A |  |  |  |
| REMARKS                                   |          |          |       |          |             |                                     |  |  |  |
| W CST AUSTRALIA NEW ZEALAND<br>CONTINUED  |          |          |       |          |             |                                     |  |  |  |



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| SWATH 854 18 JUL 66 |          |          |       |             |                                     |  |  |  |  |
|---------------------|----------|----------|-------|-------------|-------------------------------------|--|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |  |  |  |  |
| 855                 | 11 25 10 | 11 42 15 | 177.5 | 12 14 40    | -69S                                |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |  |
| 4 0001              | 12 02 00 | -64S     | 1135  | 94 93 92    | 1125C 5200J 4200J 4133J             |  |  |  |  |
| SWATH 855 18 JUL 66 |          |          |       |             |                                     |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |  |  |  |  |
| 856                 | 13 11 20 | 13 30 25 | 150.5 | 14 03 10    | -68S                                |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |  |
| 1 0001              | 13 11 20 | 62N      | 1137  | 04 11 14 40 | 2140J 1112A 5100J 3410A 3432A 2120A | NEW GUINEA<br>GULF OF CARPENTARIA AUSTRALIA<br>TASMANIA                      |  |  |  |
| 2 0001              | 13 23 00 | 24N      | 1103  | 46 49 83    | 2230J 2210E 4550A                   |  |  |  |  |
| 3 0001              | 13 33 00 | -8S      | 1095  | 83 85 86 94 | 4200J 4550A 2140J 1112C 4110A       |  |  |  |  |
| 4 0001              | 13 50 00 | -63S     | 1135  | 94 93       | 5200J 4200J 4133J 1110C             |  |  |  |  |
| SWATH 856 18 JUL 66 |          |          |       |             |                                     |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |  |  |  |  |
| 857                 | 14 56 40 | 15 18 36 | 123.5 | 15 51 10    | -68S                                |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |  |
| 1 0001              | 14 56 40 | 70N      | 1145  | 04 43 46    | 2140J 1110J 5100J 3432A             | TROPICAL STORM NINA 25N 125E<br>SEEN ONLY AS LOW LEVEL CLOUDS<br>W AUSTRALIA |  |  |  |
| 2 0001              | 15 10 00 | 28N      | 1106  | 46 45 48 82 | 2230J 4550A 1225A                   |  |  |  |  |
| 3 0001              | 15 20 00 | -4S      | 1095  | 82 84 86 94 | 3220C 4200E 2140J 1110J             |  |  |  |  |
| 4 0001              | 15 38 00 | -63S     | 1134  | 94 93 92    | 5200J 4200J 4133J 2140M             |  |  |  |  |
| SWATH 857 18 JUL 66 |          |          |       |             |                                     |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |  |  |  |  |
| 858                 | 16 43 30 | 17 06 46 | 96.4  | 17 37 10    | -74S                                |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |  |
| 1 0001              | 16 43 30 | 74N      | 1149  | 04 42       | 2140J 1110E 4140A 5100J             | LFNA R<br>HIMALAYAS<br>WEDDELL SEA   |  |  |  |
| 2 0001              | 16 52 00 | 48N      | 1123  | 40 81       | 2140H 4320C 2230J 2120A 1250A       |  |  |  |  |
| 3 0001              | 17 12 00 | -17S     | 1098  | 81 86 77 90 | 2141J 2140J 3220E 1110J             |  |  |  |  |
| 4 0001              | 17 26 00 | -62S     | 1134  | 94 93 92    | 2140M 5200J 4200J 4133J 4130C       |  |  |  |  |
| SWATH 858 18 JUL 66 |          |          |       |             |                                     |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |  |  |  |  |
| 859                 | 18 31 50 | 18 54 56 | 69.4  | 19 27 20    | -69S                                |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS  |  |  |  |
| 1 0001              | 18 31 50 | 73N      | 1148  | 03 41 44    | 4652C 2140J 4320J 4150A 4140C 3431A | INDUS OR R I BALKHASH<br>CONTINUED   |  |  |  |

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| SWATH 858 18 JUL 66 |          |          |       |             |                                     |                                    |  |  |  |
|---------------------|----------|----------|-------|-------------|-------------------------------------|------------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                    |  |  |  |
| 859                 | 18 31 50 | 18 54 56 | 69.4  | 19 27 20    | -69S                                |                                    |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                            |  |  |  |
| 2 0001              | 18 46 00 | 29N      | 1106  | 40 39 73 81 | 2230J                               |                                    |  |  |  |
| 3 0001              | 18 58 00 | -10S     | 1096  | 73 76 77    | 2140J 2145A 11100 3300E             |                                    |  |  |  |
| 4 0001              | 19 13 00 | -59S     | 1130  | 77 93 92 91 | 1110M 2140M 4130J 5200J 4200J 4133J | WEDDELL SEA                        |  |  |  |
| SWATH 859 18 JUL 66 |          |          |       |             |                                     |                                    |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                    |  |  |  |
| 860                 | 20 20 40 | 20 43 06 | 42.4  | 21 15 00    | -70S                                |                                    |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                            |  |  |  |
| 1 0001              | 20 20 40 | 72N      | 1146  | 03 33 36    | 4652E 4140E 2140E 3160A 4130A 4320E | CASPIAN SEA OR R                   |  |  |  |
| 2 0001              | 20 35 00 | 26N      | 1104  | 36 39 73 72 | 2220E 4150A 4230A                   | ARABIAN PEN L TANGANYIKA           |  |  |  |
| 3 0001              | 20 46 00 | -9S      | 1096  | 70          | 4550A 4200B 4150A 3720K 2140E 3410E | MADAGASCAR L NYASA CAPE OF         |  |  |  |
| 4 0001              | 21 00 00 | -55S     | 1127  | 77 93 92 91 | 2140H 1110H 4130E 5200E 4200E 4133E | GOOD HOPE WEDDELL SEA              |  |  |  |
| SWATH 862 19 JUL 66 |          |          |       |             |                                     |                                    |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                    |  |  |  |
| 866                 | 01 51 20 | 02 07 37 | 321.2 | 02 12 00    | -14S                                |                                    |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                            |  |  |  |
| 1 0001              | 01 51 20 | 53N      | 1127  | 31 23 26    | 2140I 3300D                         |                                    |  |  |  |
| 2 0001              | 02 00 00 | 25N      | 1103  | 26 29       | 2140F 2220C 4200C                   | BRAZIL                             |  |  |  |
| SWATH 863 19 JUL 66 |          |          |       |             |                                     |                                    |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                    |  |  |  |
| 866                 | 03 33 20 | 03 55 47 | 294.1 | 04 00 00    | -14S                                |                                    |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                            |  |  |  |
| 1 0001              | 03 33 20 | 72N      | 1146  | 02 20       | 2140C 4200A 1110C                   |                                    |  |  |  |
| 2 0001              | 03 51 00 | 15N      | 1098  | 28 29 61    | 2220J 4200A 4320A 3325C             | W CST S AMERICA                    |  |  |  |
| SWATH 864 19 JUL 66 |          |          |       |             |                                     |                                    |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT                                 |                                    |  |  |  |
| 866                 | 05 22 50 | 05 43 57 | 267.1 | 05 46 30    | -8S                                 |                                    |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                            |  |  |  |
| 1 0001              | 05 22 50 | 68N      | 1142  | 02 01 20    | 2140K 1110J 4000A 5100C             |                                    |  |  |  |
| 2 0001              | 05 34 00 | 33N      | 1108  | 24 27 61    | 2220J 2140A 3300E 4200B 4550A       | JAMES BAY E CST US<br>FLORIDA CUBA |  |  |  |

| SWATH 865 19 JUL 66 |          |          |       |          |                          |                         |                 |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------|-----------------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                         |                 |  |  |
| 866                 | 07 08 50 | 07 32 07 | 240.1 | 07 34 50 | -8S                      |                         |                 |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                 |                 |  |  |
| 1                   | 0001     | 07 08 50 | 74N   | 1148     | 01 21 13                 | 2140K 5100A 3410A 4200E | HUDSON BAY      |  |  |
| 2                   | 0001     | 07 18 00 | 46N   | 1120     | 13 15                    | 4200B 2140E 4140A 3220C | COLORADO R W US |  |  |
| 3                   | 0001     | 07 26 00 | 20N   | 1100     | 15 16 52                 | 2230J                   |                 |  |  |

| SWATH 866 19 JUL 66 |          |          |       |          |                          |                         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                         |  |  |  |
| 867                 | 09 04 25 | 09 20 17 | 213.0 | 09 50 55 | -73S                     |                         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                 |  |  |  |
| 1                   | 0001     | 09 04 25 | 52N   | 1125     | 12 14                    | 3300E 2140C             |  |  |  |
| 2                   | 0001     | 09 14 00 | 20N   | 1100     | 14 51                    | 2220J 3100A             |  |  |  |
| 3                   | 0001     | 09 23 00 | -8S   | 1096     | 51 53 91                 | 2140C 2145A 1110C 3220C |  |  |  |
| 4                   | 0001     | 09 40 00 | -64S  | 1136     | 91 94 93                 | 2140F 5200C 4200C 4133C |  |  |  |

| SWATH 867 19 JUL 66 |          |          |       |          |                          |                                     |             |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|-------------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |             |  |  |
| 868                 | 10 51 15 | 11 08 28 | 186.0 | 11 42 00 | -65S                     |                                     |             |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |             |  |  |
| 1                   | 0001     | 10 51 15 | 56N   | 1129     | 12 14                    | 2140J 1110J 3200E                   |             |  |  |
| 2                   | 0001     | 11 03 00 | 18N   | 1099     | 14 51                    | 2220J 2210K                         |             |  |  |
| 3                   | 0001     | 11 13 00 | -15S  | 1098     | 51 53 46 91              | 2142E 2144E 2140M 1114A 4550A 3220J | NEW ZEALAND |  |  |
| 4                   | 0001     | 11 28 00 | -63S  | 1136     | 91 94 93                 | 4200J 5200J 4133J                   |             |  |  |

| SWATH 868 19 JUL 66 |          |          |       |          |                          |                               |                    |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------------|--------------------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                               |                    |  |  |
| 869                 | 12 39 20 | 12 56 38 | 159.0 | 13 30 10 | -65S                     |                               |                    |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                       |                    |  |  |
| 1                   | 0001     | 12 39 20 | 56N   | 1129     | 11 14                    | 2140J                         |                    |  |  |
| 2                   | 0001     | 12 52 00 | 15N   | 1098     | 14 49 83                 | 2230J                         |                    |  |  |
| 3                   | 0001     | 13 00 00 | -11S  | 1096     | 83 85 86 94              | 1110E 2140C 3300E 4200C 4550A | AUSTRALIA TASMANIA |  |  |
| 4                   | 0001     | 13 15 00 | -60S  | 1132     | 94 93 92                 | 1113C 4200J 5200J 4133J       |                    |  |  |

| SWATH 869 19 JUL 66 |          |          |       |          |                          |                         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|-------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |                         |  |  |  |
| 870                 | 14 24 30 | 14 44 48 | 131.9 | 15 17 40 | -67S                     |                         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                 |  |  |  |
| 1                   | 0001     | 14 24 30 | 66N   | 1139     | 04 40 82 83              | 2140J 1110J 2230J 4550A |  |  |  |

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| SWATH 869 19 JUL 66   |          |          |       |             |                          |       |       |       |       |
|---|----------|----------|-------|-------------|--------------------------|-------|-------|-------|-------|
| R/O NUMBER  | START UT | D/N UT   | LON   | END UT      | LAT                      |       |       |       |       |
| 870   | 14 24 30 | 14 44 48 | 131.9 | 15 17 40    | -67S                     |       |       |       |       |
| SCTR BLOCK  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |       |
| 2 0001  | 14 46 00 | -3S      | 1095  | 80 94       | 4652A                    | 4200F | 1110J | 2140J | 3220C |
| 3 0001  | 15 04 00 | -62S     | 1135  | 94          | 1110H                    | 5200J |       |       |       |
| 4 0002  | 15 08 40 | -75S     | 1149  | 94 93 92    | 5200J                    | 4200J | 4133J |       |       |
| REMARKS<br>AUSTRALIA  |          |          |       |             |                          |       |       |       |       |
| SWATH 870 19 JUL 66   |          |          |       |             |                          |       |       |       |       |
| R/O NUMBER  | START UT | D/N UT   | LON   | END UT      | LAT                      |       |       |       |       |
| 871   | 16 09 30 | 16 32 58 | 104.9 | 17 06 00    | -67S                     |       |       |       |       |
| SCTR BLOCK  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |       |
| 1 0001  | 16 09 30 | 74N      | 1148  | 04 42 45    | 2140J                    | 4320E | 5100J | 1110J |       |
| 2 0001  | 16 24 00 | 29N      | 1106  | 45 48 82 81 | 2230J                    | 4200A | 3431A | 3432A | 1220A |
| 3 0001  | 16 38 00 | -16S     | 1098  | 80 94       | 2141J                    | 3220E | 1110J |       |       |
| 4 0001  | 16 52 00 | -62S     | 1135  | 94 93 92    | 4200J                    | 5200J | 4133J | 4130C |       |
| REMARKS<br>TROPICAL STORM NINA 14N 122E<br>WEDDELL SEA                  |          |          |       |             |                          |       |       |       |       |
| SWATH 871 19 JUL 66   |          |          |       |             |                          |       |       |       |       |
| R/O NUMBER  | START UT | D/N UT   | LON   | END UT      | LAT                      |       |       |       |       |
| 872   | 17 57 30 | 18 21 08 | 77.9  | 18 53 50    | -68S                     |       |       |       |       |
| SCTR BLOCK  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |       |
| 1 0001  | 17 57 30 | 75N      | 1148  | 04 03 41 42 | 5100J                    | 2140J | 4140A |       |       |
| 2 0001  | 18 06 00 | 49N      | 1122  | 41 44 47 81 | 4320J                    | 2230J | 4341A |       |       |
| 3 0001  | 18 24 00 | -9S      | 1096  | 81 70 93    | 2140J                    | 3300E | 3220J | 1110J |       |
| 4 0001  | 18 40 00 | -61S     | 1134  | 93 92 91    | 1110M                    | 4130J | 5200J | 4200J | 4133J |
| REMARKS<br>HIMALAYAS<br>WEDDELL SEA                                     |          |          |       |             |                          |       |       |       |       |
| SWATH 872 19 JUL 66   |          |          |       |             |                          |       |       |       |       |
| R/O NUMBER  | START UT | D/N UT   | LON   | END UT      | LAT                      |       |       |       |       |
| 873   | 19 46 00 | 20 09 18 | 50.7  | 20 41 50    | -68S                     |       |       |       |       |
| SCTR BLOCK  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |       |
| 1 0001  | 19 46 00 | 74N      | 1147  | 03 41 33    | 4140C                    | 2140J | 4652I |       |       |
| 2 0001  | 19 54 00 | 50N      | 1123  | 41 30 73    | 4652F                    | 2230J | 4320E | 3431A | 3110A |
| 3 0001  | 20 10 00 | -2S      | 1095  | 70 93       | 4200F                    | 4550A | 4150C | 2140J | 1110J |
| 4 0001  | 20 28 00 | -61S     | 1134  | 93 92 91    | 1110J                    | 4130J | 5200J | 4200J | 4133J |
| REMARKS<br>OB R<br>MADAGASCAR L NYASA<br>WEDDELL SEA                    |          |          |       |             |                          |       |       |       |       |
| SWATH 873 19 JUL 66   |          |          |       |             |                          |       |       |       |       |
| R/O NUMBER  | START UT | D/N UT   | LON   | END UT      | LAT                      |       |       |       |       |
| 874   | 21 34 10 | 21 57 29 | 23.7  | 22 30 10    | -68S                     |       |       |       |       |
| SCTR BLOCK  | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |       |       |       |       |
| 1 0001  | 21 34 10 | 74N      | 1147  | 03 33 32 35 | 2140E                    | 4652E | 4320E | 4130A | 4140E |
| REMARKS<br>OB R MEDITERRANEAN AND BLACK<br>SEAS SUEZ CANAL<br>CONTINUED |          |          |       |             |                          |       |       |       |       |

CONTINUED

| SWATH 873 19 JUL 66 |               |          |       |             |                                     |   |  |  |  |
|---------------------|---------------|----------|-------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 874                 | 21 34 10      | 21 57 29 | 23.7  | 22 30 10    | -68S                                |   |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 2                   | 0001 21 49 00 | 28N      | 1104  | 35 38 72    | 2230E 4100B                         | S AFRICA CAPE OF GOOD HOPE<br>WEDDELL SEA                     |  |  |  |
| 3                   | 0001 21 59 00 | -5S      | 1095  | 72 75 77 53 | 1110E 2140E 3220F 4200H 4230A 4150C |   |  |  |  |
| 4                   | 0001 22 16 00 | -60S     | 1134  | 93 92 91    | 1110B 4130E 5200F 4200E 4133F       |   |  |  |  |
| SWATH 875 20 JUL 66 |               |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 879                 | 01 16 40      | 01 33 49 | 329.6 | 01 39 00    | -17S                                |   |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                   | 0001 01 16 40 | 56N      | 1128  | 31 34 26    | 2140C 3300D 3432A 4200A             | EUROPEAN CST<br>BRAZIL  |  |  |  |
| 2                   | 0001 01 26 00 | 25N      | 1103  | 26 29 62    | 2220C 3300B 3100A                   |   |  |  |  |
| 3                   | 0001 01 34 00 | -0S      | 1095  | 62          | 3431A 3432C 4200C                   |   |  |  |  |
| SWATH 876 20 JUL 66 |               |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 879                 | 02 59 40      | 03 21 59 | 302.6 | 03 26 00    | -13S                                |   |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                   | 0001 02 59 40 | 71N      | 1144  | 02 23       | 4200C 2140D 5100C 3431C 4343C       | GREENLAND<br>N BRAZIL   |  |  |  |
| 2                   | 0001 03 10 00 | 39N      | 1113  | 20 62 61    | 2140M 2220J 4200J 3200E             |   |  |  |  |
| SWATH 877 20 JUL 66 |               |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 879                 | 04 48 10      | 05 10 10 | 275.5 | 05 12 40    | -8S                                 |   |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                   | 0001 04 48 10 | 70N      | 1143  | 02 22 23    | 2140D 4200E 4343F 5100J 1110J       | GREENLAND<br>GREAT LAKES JAMES BAY<br>HURRICANE CELIA<br>CURA |  |  |  |
| 2                   | 0001 04 54 00 | 53N      | 1125  | 22 25       | 2140M 4150C 4200C 4240C 1212A       |   |  |  |  |
| 3                   | 0001 05 02 00 | 27N      | 1103  | 20 61       | 2220J 4550A 4200A 4320A 3320C       |   |  |  |  |
| SWATH 878 20 JUL 66 |               |          |       |             |                                     |   |  |  |  |
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 879                 | 06 34 50      | 06 58 20 | 248.5 | 07 00 40    | -7S                                 |   |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                   | 0001 06 34 50 | 74N      | 1147  | 02 01 21    | 2140D 4150E 4240E                   | GREAT LAKES JAMES BAY LAKE<br>WINNIPEG                        |  |  |  |
| 2                   | 0001 06 45 00 | 44N      | 1116  | 20 13 15 16 | 2140D 3300C 4200C 2210K             |   |  |  |  |
| 3                   | 0001 06 54 00 | 14N      | 1097  | 16 52       | 2220J 3300E 3200A                   |   |  |  |  |

| SWATH 879 20 JUL 66           |          |          |       |          |                          |       |       |                         |                          |
|-------------------------------|----------|----------|-------|----------|--------------------------|-------|-------|-------------------------|--------------------------|
| R/O NUMBER                    | START UT | D/N UT   | LON   | END UT   | LAT                      |       |       |                         |                          |
| 880                           | 08 30 45 | 08 46 30 | 221.5 | 09 20 10 | -65S                     |       |       |                         |                          |
| SCTR BLOCK                    | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |       |       |                         |                          |
| 1                             | 0001     | 08 30 45 | 51N   | 1123     | 13 15 14                 | 21400 | 4200F | 3325D                   | 4320A 4131A 4341A        |
| 2                             | 0001     | 08 38 00 | 28N   | 1104     | 14 51 52                 | 2220J | 1250A | 3325R                   | W US ROCKIES SAN JOAQUIN |
| 3                             | 0001     | 08 48 00 | -5S   | 1095     | 51 52 53 91              | 2140I | 1110I | 3220C                   | 2145C                    |
| 4                             | 0001     | 09 06 00 | -63S  | 1137     | 91 94 93                 | 1110F | 5200C | 4200C                   | 4133C                    |
| REMARKS                       |          |          |       |          |                          |       |       |                         |                          |
| SWATH 880 20 JUL 66           |          |          |       |          |                          |       |       |                         |                          |
| R/O NUMBER                    | START UT | D/N UT   | LON   | END UT   | LAT                      |       |       |                         |                          |
| 881                           | 10 18 10 | 10 34 40 | 194.5 | 11 07 30 | -67S                     |       |       |                         |                          |
| SCTR BLOCK                    | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |       |       |                         |                          |
| 1                             | 0001     | 10 18 10 | 54N   | 1126     | 12 14                    | 2140J | 3300E | 1114A                   | REMARKS                  |
| 2                             | 0001     | 10 26 00 | 28N   | 1104     | 14 51                    | 2220J | 3200E |                         |                          |
| 3                             | 0001     | 10 36 00 | -4S   | 1095     | 51 53 86 91              | 2142E | 2110A | 3220E 11100 4550A       |                          |
| 4                             | 0001     | 10 54 00 | -63S  | 1137     | 91 94 93                 | 1110M | 5200J | 4200J 4133J             |                          |
| REMARKS                       |          |          |       |          |                          |       |       |                         |                          |
| NEW ZEALAND                   |          |          |       |          |                          |       |       |                         |                          |
| AUSTRALIA TASMANIA            |          |          |       |          |                          |       |       |                         |                          |
| AUSTRALIA GULF OF CARPENTARIA |          |          |       |          |                          |       |       |                         |                          |
| SWATH 881 20 JUL 66           |          |          |       |          |                          |       |       |                         |                          |
| R/O NUMBER                    | START UT | D/N UT   | LON   | END UT   | LAT                      |       |       |                         |                          |
| 882                           | 12 05 15 | 12 22 50 | 167.4 | 12 56 05 | -66S                     |       |       |                         |                          |
| SCTR BLOCK                    | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |       |       |                         |                          |
| 1                             | 0001     | 12 05 15 | 57N   | 1129     | 11 14                    | 2140J | 3410A | 1110C                   | 4130A                    |
| 2                             | 0001     | 12 18 00 | 16N   | 1098     | 14 83                    | 2230J | 4550A |                         | REMARKS                  |
| 3                             | 0001     | 12 26 00 | -10S  | 1096     | 83 85 86 94              | 4200C | 3220A | 2140N 11100 4550A       |                          |
| 4                             | 0001     | 12 42 00 | -62S  | 1136     | 94 93 92                 | 4200J | 5200J | 4133J 1110M             |                          |
| REMARKS                       |          |          |       |          |                          |       |       |                         |                          |
| AUSTRALIA TASMANIA            |          |          |       |          |                          |       |       |                         |                          |
| AUSTRALIA GULF OF CARPENTARIA |          |          |       |          |                          |       |       |                         |                          |
| SWATH 882 20 JUL 66           |          |          |       |          |                          |       |       |                         |                          |
| R/O NUMBER                    | START UT | D/N UT   | LON   | END UT   | LAT                      |       |       |                         |                          |
| 883                           | 13 51 05 | 14 11 00 | 140.4 | 14 43 25 | -69S                     |       |       |                         |                          |
| SCTR BLOCK                    | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |       |       |                         |                          |
| 1                             | 0001     | 13 51 05 | 64N   | 1136     | 04 11 43 46              | 2140J | 2210C | 1110E                   | REMARKS                  |
| 2                             | 0001     | 14 05 00 | 19N   | 1099     | 46 49 83                 | 2230J | 4550A |                         |                          |
| 3                             | 0001     | 14 14 00 | -9S   | 1096     | 80 94                    | 4200J | 4110A | 2142F 2140J 11100 3220C |                          |
| 4                             | 0001     | 14 30 00 | -62S  | 1136     | 94 93 92                 | 4200J | 5200J | 4133J                   |                          |
| REMARKS                       |          |          |       |          |                          |       |       |                         |                          |
| NEW GUINEA                    |          |          |       |          |                          |       |       |                         |                          |
| AUSTRALIA GULF OF CARPENTARIA |          |          |       |          |                          |       |       |                         |                          |

| SWATH 883 20 JUL 66 |               |          |       |             |                               |             |  |  |  |
|---------------------|---------------|----------|-------|-------------|-------------------------------|-------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                           |             |  |  |  |
| 884                 | 15 35 40      | 15 59 10 | 113.4 | 16 31 40    | -68S                          |             |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS     |  |  |  |
| 1                   | 0001 15 35 40 | 74N      | 1146  | 04 43 42 45 | 2140J 2142J 4140C 1110E 2120A | L FNA R     |  |  |  |
| 2                   | 0001 15 49 00 | 33N      | 1107  | 45 48 82    | 2230J 4550A                   | JAVA        |  |  |  |
| 3                   | 0001 16 00 00 | -2S      | 1095  | 80 94       | 4200E 3220F 3300C 1110K 2140J | W AUSTRALIA |  |  |  |
| 4                   | 0001 16 16 00 | -55S     | 1129  | 94 93 92    | 5200J 4200J 4133J 4130C 2140N | WEDDELL SEA |  |  |  |

| SWATH 884 20 JUL 66 |               |          |      |             |                                     |             |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------------|-------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                                 |             |  |  |  |
| 885                 | 17 23 50      | 17 47 21 | 86.2 | 18 19 50    | -68S                                |             |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS     |  |  |  |
| 1                   | 0001 17 23 50 | 74N      | 1146 | 04 03 42 41 | 2140E 4140F 4320A                   | LENA R      |  |  |  |
| 2                   | 0001 17 34 00 | 44N      | 1116 | 40 81       | 4320C 2142E 2230E 3100A 3300K       |             |  |  |  |
| 3                   | 0001 17 52 00 | -15S     | 1098 | 81 86 77 93 | 3220E 3300E 2140K                   |             |  |  |  |
| 4                   | 0001 18 06 00 | -61S     | 1135 | 93 92 91    | 1110H 4200E 4130F 2140F 5200E 4133F | WEDDELL SEA |  |  |  |

| SWATH 886 20 JUL 66 |               |          |      |             |                                     |   |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                                 |   |  |  |  |
| 887                 | 21 00 20      | 21 23 40 | 32.2 | 21 56 30    | -67S                                |   |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1                   | 0001 21 00 20 | 74N      | 1146 | 03 33       | 2140D 4140A 4200A 3431A 4652B       | OB R  |  |  |  |
| 2                   | 0001 21 08 00 | 51N      | 1122 | 30 72       | 2220A 3431A 4320A 4130A 4250A 4150A | CASPIAN BLACK MEDITERRANEAN                           |  |  |  |
| 3                   | 0001 21 26 00 | -7S      | 1096 | 72 75 77    | 3220A 2140D 1110D 4520A 4100B 4200B | SEAS ARABIAN PEN L VICTORIA                           |  |  |  |
| 4                   | 0001 21 42 00 | -60S     | 1134 | 77 93 92 91 | 2140B 4130B 5200A 4200A 4133A 4130A | S AFRICA ORANGE R L NYASA<br>ZAMBESI R<br>WEDDELL SEA |  |  |  |

| SWATH 889 21 JUL 66 |               |          |       |          |                               |                 |  |  |  |
|---------------------|---------------|----------|-------|----------|-------------------------------|-----------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT   | LAT                           |                 |  |  |  |
| 893                 | 02 32 40      | 02 48 10 | 311.1 | 02 51 50 | -12S                          |                 |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      | REMARKS         |  |  |  |
| 1                   | 0001 02 32 40 | 51N      | 1122  | 23 26    | 2140C 3300A 5200A             |                 |  |  |  |
| 2                   | 0001 02 40 00 | 27N      | 1103  | 26 29 62 | 2140F 2230C 4200C 3300A 4140A | BRAZIL AMAZON R |  |  |  |

| SWATH 890 21 JUL 66      |          |          |       |          |             |                                     |  |  |  |
|--------------------------|----------|----------|-------|----------|-------------|-------------------------------------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 893                      | 04 13 40 | 04 36 21 | 284.0 | 04 40 00 | -125        |                                     |  |  |  |
| SCTR BLOCK               |          |          |       |          |             | REMARKS                             |  |  |  |
| 1                        | 0001     | 04 13 40 | 72N   | 1143     | 02 22 23 25 | HURRICANE CELIA E US                |  |  |  |
| 2                        | 0001     | 04 30 00 | 21N   | 1099     | 25 28 61    | ANDES MARANON R                     |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |             | 2140J 4550C 4200C 1115A             |  |  |  |
|                          |          |          |       |          |             | 2220J 4320A 4200A 3300C 4140A 4131A |  |  |  |
| SWATH 891 21 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 893                      | 06 04 30 | 06 24 31 | 257.0 | 06 26 40 | -75         |                                     |  |  |  |
| SCTR BLOCK               |          |          |       |          |             | REMARKS                             |  |  |  |
| 1                        | 0001     | 06 04 30 | 65N   | 1135     | 01 22 21    | GREAT LAKES HUDSON JAMES BAY        |  |  |  |
| 2                        | 0001     | 06 12 00 | 41N   | 1113     | 20 16 52    | MEXICO                              |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |             | 2140J 4150E 4200F 4652A             |  |  |  |
|                          |          |          |       |          |             | 2220J 2140M 4200J 3300E 4320J       |  |  |  |
| SWATH 892 21 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 893                      | 07 49 20 | 08 12 41 | 230.0 | 08 14 50 | -75         |                                     |  |  |  |
| SCTR BLOCK               |          |          |       |          |             | REMARKS                             |  |  |  |
| 1                        | 0001     | 07 49 20 | 74N   | 1145     | 01 13       | SAN JOAQUIN VALLEY W US             |  |  |  |
| 2                        | 0001     | 07 57 00 | 51N   | 1122     | 13 15       |                                     |  |  |  |
| 3                        | 0001     | 08 05 00 | 25N   | 1102     | 15 16 14 52 |                                     |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |             | 21400 2145A 5100A 3431A             |  |  |  |
|                          |          |          |       |          |             | 2140M 3370I 4200E 4320A 4341A       |  |  |  |
|                          |          |          |       |          |             | 2220J 3300F 2220J                   |  |  |  |
| SWATH 893 21 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 894                      | 09 46 30 | 10 00 51 | 202.9 | 10 33 30 | -68S        |                                     |  |  |  |
| SCTR BLOCK               |          |          |       |          |             | REMARKS                             |  |  |  |
| 1                        | 0001     | 09 46 30 | 47N   | 1118     | 12 14       | NEW ZEALAND                         |  |  |  |
| 2                        | 0001     | 09 55 00 | 19N   | 1099     | 14 51       |                                     |  |  |  |
| 3                        | 0001     | 10 06 00 | -17S  | 1099     | 51 53 86 91 |                                     |  |  |  |
| 4                        | 0001     | 10 20 00 | -62S  | 1138     | 91 94 93    |                                     |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |             | 3300E 2140J                         |  |  |  |
|                          |          |          |       |          |             | 2230J 3200H                         |  |  |  |
|                          |          |          |       |          |             | 2140C 3220A 11100 4550C 3420A       |  |  |  |
|                          |          |          |       |          |             | 1110B 4200C 5200C 4133C             |  |  |  |
| SWATH 894 21 JUL 66      |          |          |       |          |             |                                     |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LONG  | END UT   | LAT         |                                     |  |  |  |
| 895                      | 11 31 10 | 11 49 01 | 175.9 | 12 22 00 | -67S        |                                     |  |  |  |
| SCTR BLOCK               |          |          |       |          |             | REMARKS                             |  |  |  |
| 1                        | 0001     | 11 31 10 | 58N   | 1128     | 11 14       | NEW ZEALAND E CST AUSTRALIA         |  |  |  |
| 2                        | 0001     | 11 41 00 | 26N   | 1102     | 14 83       |                                     |  |  |  |
| 3                        | 0001     | 11 52 00 | -9S   | 1097     | 83 85 86 94 |                                     |  |  |  |
| 4                        | 0001     | 12 08 00 | -62S  | 1137     | 94 93       |                                     |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |             | 2140J 5100J 1431K                   |  |  |  |
|                          |          |          |       |          |             | 2230J 3431H                         |  |  |  |
|                          |          |          |       |          |             | 2142F 3300E 3220E 3420E 4550F 4200C |  |  |  |
|                          |          |          |       |          |             | 5200J 4200J 4133J 2140M             |  |  |  |



| SWATH 895 21 JUL 66            |          |          |           |          |      |                               |
|--------------------------------|----------|----------|-----------|----------|------|-------------------------------|
| R/O NUMBER                     | START UT | D/N UT   | LON       | END UT   | LAT  |                               |
| 896                            | 13 18 20 | 13 37 11 | 148.9     | 14 07 40 | -74S |                               |
| SCTR BLOCK                     |          |          |           |          |      |                               |
| 1                              | 0001     | 13 18 20 | 61N 1131  | 04 11 14 | 40   | DATA CONTENT DESCRIPTORS      |
| 2                              | 0001     | 13 31 00 | 20N 1099  | 46 49 83 |      | 2140J 5100J 3432A 3431A 1111C |
| 3                              | 0001     | 13 40 00 | -9S 1097  | 83 85 86 | 94   | 2230J 4550A                   |
| 4                              | 0001     | 13 56 00 | -61S 1137 | 94 93    |      | 1114C 2140J 4200J 4550A 4110A |
|                                |          |          |           |          |      | 4200J 5200J 4133J 1110M       |
| REMARKS                        |          |          |           |          |      |                               |
| NEW GUINEA GULF OF CARPENTARIA |          |          |           |          |      |                               |
| AUSTRALIA                      |          |          |           |          |      |                               |
| TASMANIA                       |          |          |           |          |      |                               |

| SWATH 896 21 JUL 66 |          |          |           |          |      |                               |
|---------------------|----------|----------|-----------|----------|------|-------------------------------|
| R/O NUMBER          | START UT | D/N UT   | LON       | END UT   | LAT  |                               |
| 897                 | 15 02 40 | 15 25 21 | 121.7     | 15 58 10 | -67S |                               |
| SCTR BLOCK          |          |          |           |          |      |                               |
| 1                   | 0001     | 15 02 40 | 72N 1143  | 04 43 46 | 45   | DATA CONTENT DESCRIPTORS      |
| 2                   | 0001     | 15 18 00 | 24N 1101  | 45 48 82 |      | 2140J 1110J 5100J 2110E       |
| 3                   | 0001     | 15 28 00 | -8S 1096  | 82 84 86 | 94   | 2230J 4550A                   |
| 4                   | 0001     | 15 44 00 | -60S 1137 | 94 93 92 |      | 4200E 3300C 3220J 2140J 1110F |
|                     |          |          |           |          |      | 4200J 5200J 4133J 4130C       |
| REMARKS             |          |          |           |          |      |                               |
| WEDDELL SEA         |          |          |           |          |      |                               |

| SWATH 897 21 JUL 66 |          |          |           |          |      |                                     |
|---------------------|----------|----------|-----------|----------|------|-------------------------------------|
| R/O NUMBER          | START UT | D/N UT   | LON       | END UT   | LAT  |                                     |
| 898                 | 16 50 00 | 17 13 31 | 94.7      | 17 46 10 | -68S |                                     |
| SCTR BLOCK          |          |          |           |          |      |                                     |
| 1                   | 0001     | 16 50 00 | 75N 1145  | 04 42    |      | DATA CONTENT DESCRIPTORS            |
| 2                   | 0001     | 16 59 00 | 47N 1118  | 40 81    |      | 2140J 5100J 4200J 4150A 4140A       |
| 3                   | 0001     | 17 18 00 | -14S 1099 | 81 86    |      | 2140M 4320C 2230J 4200A 4140A 3431K |
| 4                   | 0001     | 17 32 00 | -60S 1136 | 86 77 90 |      | 3300E 3220E 2140J 1112C 2145A       |
|                     |          |          |           |          |      | 4200J 5200J 4133J 4130J             |
| REMARKS             |          |          |           |          |      |                                     |
| LENA R L RAYKAL     |          |          |           |          |      |                                     |
| MALAYSTA SUMATRA    |          |          |           |          |      |                                     |
| RIVERS VISIBLE      |          |          |           |          |      |                                     |
| SF ASIA             |          |          |           |          |      |                                     |
| WEDDELL SEA         |          |          |           |          |      |                                     |
| AMERY ICE SHELF     |          |          |           |          |      |                                     |

| SWATH 898 21 JUL 66 |          |          |           |          |      |                                     |
|---------------------|----------|----------|-----------|----------|------|-------------------------------------|
| R/O NUMBER          | START UT | D/N UT   | LON       | END UT   | LAT  |                                     |
| 899                 | 18 38 30 | 19 01 42 | 67.7      | 19 34 30 | -67S |                                     |
| SCTR BLOCK          |          |          |           |          |      |                                     |
| 1                   | 0001     | 18 38 30 | 74N 1144  | 03 41    |      | DATA CONTENT DESCRIPTORS            |
| 2                   | 0001     | 18 47 00 | 48N 1118  | 40 39 81 | 73   | 5100J 3431J 3432J 4200A             |
| 3                   | 0001     | 19 06 00 | -14S 1094 | 73 76 77 | 93   | 2140J 2230J 3100C 4320J 3431B 1100C |
| 4                   | 0001     | 19 20 00 | -59S 1136 | 93 92 91 |      | 2140J 3220C 2120A                   |
|                     |          |          |           |          |      | 5200J 4200J 4133J 4130J             |
| REMARKS             |          |          |           |          |      |                                     |
| N RUSSIA            |          |          |           |          |      |                                     |
| HIMALAYAS           |          |          |           |          |      |                                     |
| WEDDELL SEA         |          |          |           |          |      |                                     |

| SWATH 899 21 JUL 66   |               |          |       |             |                                     |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
|---|---------------|----------|-------|-------------|-------------------------------------|----------------------------|--|--|--|------------|----------|-----|------|-------|--------------------------|---------|---|---------------|-----|------|-------------|-------------------------------|--------|---|---------------|-----|------|----------|-------------------------------------|-------------------------|---|---------------|------|------|----------|-------------------------------|-----------------------|---|---------------|------|------|-------------|-------------------------------------|----------------------------|---|---------------|------|------|-------------|-------------------------------|-------------|
| R/O NUMBER  | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 900   | 20 26 30      | 20 49 52 | 40.6  | 21 22 30    | -68S                                |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
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| SCTR BLOCK  | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                    |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 1   | 0001 20 26 30 | 74N      | 1144  | 03 33       | 3431F 3432E 2140E 4200E 4140E       | OB R                       |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 2   | 0001 20 34 00 | 52N      | 1122  | 33 36       | 4652E 4130E 3100E 4320E             | ARAL CASPIAN SEAS          |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 3   | 0001 20 41 00 | 29N      | 1104  | 30 73 72    | 2230E 3130E 4200D 4230A 4250A       | RED SEA ARABIAN PFN        |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 4   | 0001 20 53 00 | -10S     | 1097  | 72 73 75 77 | 4200B 4550A 4140A 2140A 1110J 2145A | S AFRICA CAPE OF GOOD HOPE |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 5   | 0001 21 08 00 | -59S     | 1135  | 77 93 92 91 | 4200E 5200E 4133E 2140B 4130E       | WEDDELL SEA                |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| SWATH 902 22 JUL 66   |               |          |       |             |                                     |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| R/O NUMBER  | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 906   | 01 59 00      | 02 14 22 | 319.5 | 02 18 00    | -12S                                |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
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| SCTR BLOCK  | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                    |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 1   | 0001 01 59 00 | 50N      | 1120  | 23 26       | 3300A 3211A                         |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 2   | 0001 02 07 00 | 24N      | 1101  | 26 29 62    | 2220C 3431A 4200C                   | BRAZIL                     |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| SWATH 903 22 JUL 66   |               |          |       |             |                                     |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| R/O NUMBER  | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 906   | 03 52 40      | 04 02 32 | 292.5 | 04 18 00    | -50S                                |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
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| SCTR BLOCK  | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                    |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 1   | 0001 03 52 40 | 32N      | 1106  | 25 28 26 61 | 2220J 3432F 4200D 4320D 3300I       |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 2   | 0001 04 04 00 | -4S      | 1096  | 61 63       | 4652A 4200G 4320G 3325F 4150A 4131A | L TITICACA ANDES           |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 3   | 0001 04 12 00 | -31S     | 1109  | 63 65       | 3220A 3420A 4200B 4320B             | ANDES W CST S AMERICA      |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| SWATH 904 22 JUL 66   |               |          |       |             |                                     |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| R/O NUMBER  | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 906   | 05 28 20      | 05 50 42 | 265.5 | 05 53 50    | -10S                                |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
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| SCTR BLOCK  | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                    |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 1   | 0001 05 28 20 | 72N      | 1141  | 02          | 2140I 4200C                         |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 2   | 0002 05 31 30 | 62N      | 1131  | 02 01 20    | 2140F 1110C 4150A 4200A 3100A       | GREAT LAKES E CST US       |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 3   | 0002 05 42 00 | 28N      | 1103  | 24 27 61    | 2220J 3330K 4320J 4550A             | MEXICO CUBA                |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| SWATH 905 22 JUL 66   |               |          |       |             |                                     |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| R/O NUMBER  | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 906   | 07 15 20      | 07 38 52 | 238.4 | 07 41 40    | -9S                                 |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| <table border="1"> <thead> <tr> <th>SCTR BLOCK</th> <th>START UT</th> <th>LAT</th> <th>HGHT</th> <th>ZONES</th> <th>DATA CONTENT DESCRIPTORS</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>0701 07 15 20</td> <td>75N</td> <td>1144</td> <td>01 21 13 15</td> <td>21400 5130E 1110E 4200E</td> <td>CANADA</td> </tr> <tr> <td>2</td> <td>0701 07 24 00</td> <td>49N</td> <td>1118</td> <td>13 15</td> <td>2140H 4200K 3325C 4140A 4320A 4341A</td> <td>W US ROCKIES COLORADO R</td> </tr> <tr> <td>3</td> <td>0701 07 31 00</td> <td>26N</td> <td>1101</td> <td>15 16 52</td> <td>2220J 2210B 3325F 3300E</td> <td></td> </tr> </tbody> </table>   |               |          |       |             |                                     |                            |  |  |  | SCTR BLOCK | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS | 1 | 0701 07 15 20 | 75N | 1144 | 01 21 13 15 | 21400 5130E 1110E 4200E       | CANADA | 2 | 0701 07 24 00 | 49N | 1118 | 13 15    | 2140H 4200K 3325C 4140A 4320A 4341A | W US ROCKIES COLORADO R | 3 | 0701 07 31 00 | 26N  | 1101 | 15 16 52 | 2220J 2210B 3325F 3300E       |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| SCTR BLOCK  | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                    |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 1   | 0701 07 15 20 | 75N      | 1144  | 01 21 13 15 | 21400 5130E 1110E 4200E             | CANADA                     |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 2   | 0701 07 24 00 | 49N      | 1118  | 13 15       | 2140H 4200K 3325C 4140A 4320A 4341A | W US ROCKIES COLORADO R    |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |
| 3   | 0701 07 31 00 | 26N      | 1101  | 15 16 52    | 2220J 2210B 3325F 3300E             |                            |  |  |  |            |          |     |      |       |                          |         |   |               |     |      |             |                               |        |   |               |     |      |          |                                     |                         |   |               |      |      |          |                               |                       |   |               |      |      |             |                                     |                            |   |               |      |      |             |                               |             |

SWATH 906 22 JUL 66

R/O NUMBER 907 START UT 09 10 40 D/N UT 09 27 03 LON 211.4 10 00 30 END UT 10 00 30 LAT -66S

SCTR BLOCK 1 0001 09 10 40 53N 1123 12 14 ZONES DATA CONTENT DESCRIPTORS  
2 0001 09 19 00 26N 1102 14 51 2140C 4200E 3325K  
3 0001 09 32 00 -16S 1100 51 53 91 2220J 3300H 3431A  
4 0001 09 48 00 -67S 1145 91 94 93 2140C 3220C 1125A  
5200C 4200C 4133C

REMARKS  
W CST US

SWATH 907 22 JUL 66

R/O NUMBER 908 START UT 10 58 50 D/N UT 11 15 13 LON 184.4 11 48 00 END UT 11 48 00 LAT -68S

SCTR BLOCK 1 0001 10 58 50 53N 1123 12 14 ZONES DATA CONTENT DESCRIPTORS  
2 0001 11 08 00 23N 1100 14 51 2140E 3300E  
3 0001 11 18 00 -9S 1097 51 53 86 91 2220E 3100A 3431A  
4 0001 11 35 00 -64S 1142 91 94 2142E 3300A 3220E 4550A 2140A  
5200E 4200E 4133E

REMARKS  
NEW ZEALAND

SWATH 909 22 JUL 66

R/O NUMBER 910 START UT 14 29 40 D/N UT 14 51 33 LON 130.2 15 24 20 END UT 15 24 20 LAT -68S

SCTR BLOCK 1 0001 14 29 40 70N 1139 04 43 46 ZONES DATA CONTENT DESCRIPTORS  
2 0001 14 44 00 25N 1101 40 82 83 2140A 1111A 1110A 3110A  
3 0001 14 53 00 -4S 1096 82 84 86 94 2230C  
4 0001 15 11 00 -63S 1141 94 93 92 4200A 3325C 2140I 1110I  
1110F 2140F 5200C 4200C 4133C

REMARKS  
PERTURBED AREA  
W AUSTRALIA

SWATH 910 22 JUL 66

R/O NUMBER 912 START UT 16 30 50 D/N UT 16 39 43 LON 103.2 17 13 40 END UT 17 13 40 LAT -64S

SCTR BLOCK 1 0001 16 30 50 29N 1103 45 48 82 81 ZONES DATA CONTENT DESCRIPTORS  
2 0001 16 41 00 -4S 1096 82 81 2230J 4200A 4550A  
3 0001 16 50 00 -34S 1112 81 86 94 3320E  
4 0001 16 59 00 -62S 1140 94 93 92 2140K 1110K 3220E  
1110H 4200E 5200E 4133E 4130E

REMARKS  
MALAYSIA SUMATRA  
WEDDELL SEA

SWATH 911 22 JUL 66

R/O NUMBER 912 START UT 18 05 30 D/N UT 18 27 53 LON 76.1 18 23 40 LAT 14N

SCTR BLOCK 1 0001 18 05 30 72N 1140 04 03 41 42 ZONES DATA CONTENT DESCRIPTORS 4140C 2140C 3431C 3432C  
2 0001 18 14 00 45N 1115 41 44 47 2230J 4320C

REMARKS  
LENA R DR R  
HIMALAYAS

SWATH 912 22 JUL 66

R/O NUMBER 913 START UT 19 52 30 D/N UT 20 16 03 LON 49.1 20 48 50 LAT -68S

SCTR BLOCK 1 0001 19 52 30 75N 1143 03 33 41 ZONES DATA CONTENT DESCRIPTORS 3431K 3432A 4140J 4200E  
2 0001 20 01 00 49N 1118 33 36 39 73 4130J 3431H 2230E 4320J  
3 0001 20 18 00 -65 1096 70 93 4200C 4550A 2140I 3320C  
4 0001 20 35 00 -61S 1139 93 92 91 1110F 2140F 4130C 4200C 5200C 4133C WEDDFLL SFA

REMARKS  
OB R  
HIMALAYAS ARAL CASPIAN SEAS  
MADAGASCAR  
WEDDFLL SFA

SWATH 913 22 JUL 66

R/O NUMBER 914 START UT 21 40 40 D/N UT 22 04 13 LON 22.1 22 37 05 LAT -67S

SCTR BLOCK 1 0001 21 40 40 75N 1143 03 32 33 ZONES DATA CONTENT DESCRIPTORS 2140E 4140E 5100A 4130E 4320K  
2 0001 21 52 00 40N 1111 32 35 4320H 4200A 4140A  
3 0001 21 58 00 20N 1098 35 38 72 2230E 4150E  
4 0001 22 07 00 -95 1097 72 75 4200E 4230A 3320A 4140A  
5 0001 22 15 00 -35S 1114 74 75 77 93 3320A 3220A 2140N 1110K 4131A  
6 0001 22 23 00 -61S 1139 93 92 91 1110H 2140H 4130E 5200E 4200E 4133E WEDDELL SEA

REMARKS  
OB R BLACK CASPIAN SEAS  
E MEDITERRANEAN  
L TANGANYIKA  
S AFRICA CAPE OF GOOD HOPE  
WEDDELL SEA

SWATH 915 23 JUL 66

R/O NUMBER 919 START UT 01 24 50 D/N UT 01 40 34 LON 328.0 01 43 50 LAT -10S

SCTR BLOCK 1 0001 01 24 50 51N 1120 23 26 31 34 ZONES DATA CONTENT DESCRIPTORS 3320D 3420C  
2 0001 01 34 00 21N 1099 26 29 62 3320R 2230C 1250C

REMARKS  
TROPICAL DISTURBANCE 12N 37W

SWATH 916 23 JUL 66

R/O NUMBER 919 START UT 03 17 20 D/N UT 03 28 44 LON 301.0 03 43 50 LAT -49S

SCTR BLOCK 1 0001 03 17 20 37N 1108 26 29 ZONES DATA CONTENT DESCRIPTORS 3420E 2142C 2230J  
2 0002 03 26 50 6N 1095 21 28 61 62 3431A 4652A 4200F 4140A

REMARKS  
S AMERICA  
CONTINUED

CONTINUED

| SWATH 916 23 JUL 66 |          |          |       |          |       |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|-------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT   |                                     |  |  |  |
| 919                 | 03 17 20 | 03 28 44 | 301.0 | 03 43 50 | -4.9S |                                     |  |  |  |
| SCTR BLOCK          |          |          |       |          |       |                                     |  |  |  |
| 3                   | 0002     | 03 32 00 | -1.0S | 1098     | 63 65 | ZONES                               |  |  |  |
|                     |          |          |       |          |       | DATA CONTENT DESCRIPTORS            |  |  |  |
|                     |          |          |       |          |       | 3325A 4200F 4320A 4150A 2140A 3220A |  |  |  |
|                     |          |          |       |          |       | REMARKS                             |  |  |  |
|                     |          |          |       |          |       | ANDES S AMERICA L TITICACA          |  |  |  |

| SWATH 917 23 JUL 66 |          |          |       |          |          |                               |       |  |  |
|---------------------|----------|----------|-------|----------|----------|-------------------------------|-------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT      |                               |       |  |  |
| 919                 | 04 56 20 | 05 16 54 | 273.9 | 05 18 40 | -5S      |                               |       |  |  |
| SCTR BLOCK          |          |          |       |          |          |                               |       |  |  |
| 1                   | 0001     | 04 56 20 | 66N   | 1134     | 02 22 25 | 24                            | ZONES |  |  |
| 2                   | 0001     | 05 08 00 | 29N   | 1103     | 20 61    |                               |       |  |  |
|                     |          |          |       |          |          | DATA CONTENT DESCRIPTORS      |       |  |  |
|                     |          |          |       |          |          | 2142A 21400 1110C 4200C       |       |  |  |
|                     |          |          |       |          |          | 2220J 2210B 4200E 3325C 4320E |       |  |  |
|                     |          |          |       |          |          | REMARKS                       |       |  |  |
|                     |          |          |       |          |          | E CST US                      |       |  |  |
|                     |          |          |       |          |          | COLOMBIA ECUADOR              |       |  |  |

| SWATH 918 23 JUL 66 |          |   |       |          |          |                          |  |  |  |
|---------------------|----------|---|-------|----------|----------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT  | LONG  | END UT   | LAT      |                          |  |  |  |
| 919                 | 06 41 40 | 07 05 04  | 246.9 | 07 07 50 | -9S      |                          |  |  |  |
| SCTR BLOCK          |          |   |       |          |          |                          |  |  |  |
| 1                   | 0001     | 06 41 40 <th>74N</th> <th>1142</th> <th>01 21 13</th> <td colspan="4"></td> | 74N   | 1142     | 01 21 13 |                          |  |  |  |
| 2                   | 0001     | 06 52 00  | 43N   | 1112     | 16 15 13 | 20                       |  |  |  |
| 3                   | 0001     | 07 01 00  | 13N   | 1096     | 16 52    |                          |  |  |  |
|                     |          |   |       |          |          | DATA CONTENT DESCRIPTORS |  |  |  |
|                     |          |   |       |          |          | 1110E 5100J 2140J 4150A  |  |  |  |
|                     |          |   |       |          |          | 4200M 2220D 3420A 3325C  |  |  |  |
|                     |          |   |       |          |          | 2220M 3320F              |  |  |  |
|                     |          |   |       |          |          | REMARKS                  |  |  |  |
|                     |          |   |       |          |          | L WINNIPEG               |  |  |  |
|                     |          |   |       |          |          | MEXICO                   |  |  |  |

| SWATH 919 23 JUL 66 |          |          |       |          |          |                                     |  |  |  |
|---------------------|----------|----------|-------|----------|----------|-------------------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT      |                                     |  |  |  |
| 920                 | 08 34 30 | 08 53 15 | 219.9 | 09 26 00 | -68S     |                                     |  |  |  |
| SCTR BLOCK          |          |          |       |          |          |                                     |  |  |  |
| 1                   | 0001     | 08 34 30 | 61N   | 1128     | 13 15 12 | 14                                  |  |  |  |
| 2                   | 0001     | 08 41 00 | 40N   | 1110     | 14 51 52 |                                     |  |  |  |
| 3                   | 0001     | 08 50 00 | 10N   | 1096     | 51 53 91 |                                     |  |  |  |
| 4                   | 0001     | 09 09 00 | -51S  | 1130     | 91 94 93 |                                     |  |  |  |
|                     |          |          |       |          |          | DATA CONTENT DESCRIPTORS            |  |  |  |
|                     |          |          |       |          |          | 5100E 3320I 4200E 4320A 4341A       |  |  |  |
|                     |          |          |       |          |          | 2220J 3320H                         |  |  |  |
|                     |          |          |       |          |          | 3320J 3220A 2142C 1110A 2140I 212CA |  |  |  |
|                     |          |          |       |          |          | 5200C 4200C 4133C 2140B 4130A       |  |  |  |
|                     |          |          |       |          |          | REMARKS                             |  |  |  |
|                     |          |          |       |          |          | W CST US                            |  |  |  |
|                     |          |          |       |          |          | SAN JOAQUIN VALLEY                  |  |  |  |

| SWATH 920 23 JUL 66 |          |          |       |          |          |                          |  |  |  |
|---------------------|----------|----------|-------|----------|----------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT      |                          |  |  |  |
| 921                 | 10 24 20 | 10 41 25 | 192.7 | 11 14 10 | -68S     |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |          |                          |  |  |  |
| 1                   | 0001     | 10 24 20 | 56N   | 1123     | 12 14    |                          |  |  |  |
| 2                   | 0001     | 10 36 00 | 17N   | 1097     | 14 51    |                          |  |  |  |
| 3                   | 0001     | 10 45 00 | -11S  | 1098     | 51 53 86 | 91                       |  |  |  |
| 4                   | 0001     | 11 02 00 | -66S  | 1146     | 91 94    |                          |  |  |  |
| 5                   | 0002     | 11 06 40 | -78S  | 1159     | 94 93    |                          |  |  |  |
|                     |          |          |       |          |          | DATA CONTENT DESCRIPTORS |  |  |  |
|                     |          |          |       |          |          | 2142C 3320F 5100F        |  |  |  |
|                     |          |          |       |          |          | 2220J                    |  |  |  |
|                     |          |          |       |          |          | 21400 3220J 4550A        |  |  |  |
|                     |          |          |       |          |          | 2140M 41330 42000        |  |  |  |
|                     |          |          |       |          |          | 5200J 4200M 4133M        |  |  |  |
|                     |          |          |       |          |          | REMARKS                  |  |  |  |
|                     |          |          |       |          |          | NEW ZEALAND              |  |  |  |

| SWATH 921 23 JUL 66    |          |          |       |                  |                               |  |  |  |  |
|------------------------|----------|----------|-------|------------------|-------------------------------|--|--|--|--|
| R/O NUMBER             | START UT | D/N UT   | LON   | END UT           | LAT                           |  |  |  |  |
| 922                    | 12 11 20 | 12 29 35 | 165.7 | 13 01 20         | -71S                          |  |  |  |  |
| SCTR BLOCK             | START UT | LAT      | HGHT  | ZONES            | DATA CONTENT DESCRIPTORS      |  |  |  |  |
| 1                      | 0001     | 12 11 20 | 59N   | 1127 11 14       | 4131A 2140J 1110C             |  |  |  |  |
| 2                      | 0001     | 12 25 00 | 15N   | 1096 14 83       | 2220J 3320J                   |  |  |  |  |
| 3                      | 0001     | 12 33 00 | -11S  | 1098 83 85 86 94 | 3320F 4270C 21400 3432C 11100 |  |  |  |  |
| 4                      | 0001     | 12 49 00 | -63S  | 1142 94 93 92    | 2140M 1110M 5200J 4200J 4133J |  |  |  |  |
| REMARKS<br>E AUSTRALIA |          |          |       |                  |                               |  |  |  |  |

| SWATH 922 23 JUL 66                 |          |          |       |                  |                               |  |  |  |  |
|-------------------------------------|----------|----------|-------|------------------|-------------------------------|--|--|--|--|
| R/O NUMBER                          | START UT | D/N UT   | LON   | END UT           | LAT                           |  |  |  |  |
| 923                                 | 13 57 20 | 14 17 45 | 138.7 | 14 50 35         | -67S                          |  |  |  |  |
| SCTR BLOCK                          | START UT | LAT      | HGHT  | ZONES            | DATA CONTENT DESCRIPTORS      |  |  |  |  |
| 1                                   | 0001     | 13 57 20 | 66N   | 1133 04 11 43 46 | 2140J 212CA 5100J             |  |  |  |  |
| 2                                   | 0001     | 14 10 00 | 25N   | 1100 46 49 83    | 2230J                         |  |  |  |  |
| 3                                   | 0001     | 14 20 00 | -7S   | 1097 80 94       | 4200J 21400 1110K 3220A 3320C |  |  |  |  |
| 4                                   | 0001     | 14 37 00 | -62S  | 1142 94 93 92    | 1110M 5200J 4200J 4133J 4130A |  |  |  |  |
| REMARKS<br>AUSTRALIA<br>WEDDELL SEA |          |          |       |                  |                               |  |  |  |  |

| SWATH 923 23 JUL 66   |          |          |       |                  |                               |  |  |  |  |
|---|----------|----------|-------|------------------|-------------------------------|--|--|--|--|
| R/O NUMBER  | START UT | D/N UT   | LON   | END UT           | LAT                           |  |  |  |  |
| 924   | 15 42 20 | 16 05 55 | 111.6 | 16 38 50         | -67S                          |  |  |  |  |
| SCTR BLOCK  | START UT | LAT      | HGHT  | ZONES            | DATA CONTENT DESCRIPTORS      |  |  |  |  |
| 1   | 0001     | 15 42 20 | 75N   | 1142 04 43 42 45 | 21400 4140C 1110J 5100J       |  |  |  |  |
| 2   | 0001     | 15 58 00 | 26N   | 1101 45 48 82    | 2230J 3110C                   |  |  |  |  |
| 3   | 0001     | 16 07 00 | -3S   | 1096 80 94       | 3320E 4200E 21400 3220C 11100 |  |  |  |  |
| 4   | 0001     | 16 25 00 | -62S  | 1141 94 93 92    | 1110M 2140M 5200J 4200J 4133J |  |  |  |  |
| REMARKS<br>LENA R<br>W AUSTRALIA<br>PHASING ERROR AT BOTTOM OF<br>SWATH |          |          |       |                  |                               |  |  |  |  |

| SWATH 924 23 JUL 66                 |          |          |      |                  |                               |  |  |  |  |
|-------------------------------------|----------|----------|------|------------------|-------------------------------|--|--|--|--|
| R/O NUMBER                          | START UT | D/N UT   | LON  | END UT           | LAT                           |  |  |  |  |
| 925                                 | 17 30 20 | 17 54 05 | 84.6 | 18 26 40         | -68S                          |  |  |  |  |
| SCTR BLOCK                          | START UT | LAT      | HGHT | ZONES            | DATA CONTENT DESCRIPTORS      |  |  |  |  |
| 1                                   | 0001     | 17 30 20 | 75N  | 1142 04 03 41 42 | 2140J 4140E 4200E 3431D       |  |  |  |  |
| 2                                   | 0001     | 17 40 00 | 46N  | 1115 40 81       | 4320C 2230J 3100J             |  |  |  |  |
| 3                                   | 0001     | 17 55 00 | -3S  | 1096 81 86 77 93 | 3320E 3220E 2142A 2140J 11100 |  |  |  |  |
| 4                                   | 0001     | 18 13 00 | -61S | 1141 93 92 91    | 5200J 4200J 4133J 1110H 4130C |  |  |  |  |
| REMARKS<br>HIMALAYAS<br>WEDDELL SEA |          |          |      |                  |                               |  |  |  |  |

| SWATH 925 23 JUL 66 |               |           |             |          |                               |                    |  |  |  |
|---------------------|---------------|-----------|-------------|----------|-------------------------------|--------------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT    | LO          | END UT   | LAT                           |                    |  |  |  |
| 926                 | 19 18 35      | 19 42 15  | 57.6        | 20 13 50 | -71S                          |                    |  |  |  |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS      |                    |  |  |  |
| 1                   | 0001 19 18 35 | 75N 1142  | 03 41       |          | 2140J 1110J 4140A 4652D       |                    |  |  |  |
| 2                   | 0001 19 27 00 | 50N 1118  | 41 44 30 73 |          | 2220J 4320E 4130C 4341A 4652B |                    |  |  |  |
| 3                   | 0001 19 44 00 | -5S 1097  | 73 76 77 93 |          | 4550A 3220C 21400 1110J       |                    |  |  |  |
| 4                   | 0001 20 01 00 | -61S 1140 | 93 92 91    |          | 2140M 4130J 4200J 5200J 4133J |                    |  |  |  |
|                     |               |           |             |          |                               | REMARKS            |  |  |  |
|                     |               |           |             |          |                               | OB R YENISEY R     |  |  |  |
|                     |               |           |             |          |                               | ARAL SEA HIMALAYAS |  |  |  |
|                     |               |           |             |          |                               | MADAGASCAR         |  |  |  |
|                     |               |           |             |          |                               | WEDDELL SEA        |  |  |  |

| SWATH 926 23 JUL 66 |               |           |             |          |                                     |                           |  |  |  |
|---------------------|---------------|-----------|-------------|----------|-------------------------------------|---------------------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT    | LO          | END UT   | LAT                                 |                           |  |  |  |
| 927                 | 21 06 50      | 21 30 25  | 30.5        | 22 03 00 | -68S                                |                           |  |  |  |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS            |                           |  |  |  |
| 1                   | 0001 21 06 50 | 75N 1141  | 03 33       |          | 2140E 1112E 5100E 4200E             |                           |  |  |  |
| 2                   | 0001 21 15 00 | 50N 1118  | 30 72       |          | 2220E 4320E 4130E 4230A 4652H 316CA |                           |  |  |  |
| 3                   | 0001 21 32 00 | -5S 1096  | 72 75       |          | 4651E 3431A 4150A 4000G 4140A       |                           |  |  |  |
| 4                   | 0001 21 40 00 | -31S 1111 | 75 77       |          | 3220E 3320E 2140K 4200B 1100K       |                           |  |  |  |
| 5                   | 0001 21 49 00 | -60S 1140 | 77 93 92 91 |          | 2140H 1100B 4130E 4133E 5200E 420CE |                           |  |  |  |
|                     |               |           |             |          |                                     | REMARKS                   |  |  |  |
|                     |               |           |             |          |                                     | CAUCASUS MTS ARABIAN PEN  |  |  |  |
|                     |               |           |             |          |                                     | E MEDITERRANEAN REGION    |  |  |  |
|                     |               |           |             |          |                                     | GOOD GEO S AFRICA L NYASA |  |  |  |
|                     |               |           |             |          |                                     | L TANGANYIKA              |  |  |  |
|                     |               |           |             |          |                                     | CAPE OF GOOD HOPE         |  |  |  |
|                     |               |           |             |          |                                     | WEDDELL SEA               |  |  |  |

| SWATH 928 24 JUL 66 |               |          |             |          |                          |         |  |  |  |
|---------------------|---------------|----------|-------------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LO          | END UT   | LAT                      |         |  |  |  |
| 932                 | 00 49 30      | 01 06 45 | 336.5       | 01 11 00 | -14S                     |         |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS |         |  |  |  |
| 1                   | 0001 00 49 30 | 56N 1123 | 31 34       |          | 3320I 5100C              |         |  |  |  |
| 2                   | 0001 00 59 00 | 25N 1100 | 30 26 29 62 |          | 2220C 3320F 4200C        |         |  |  |  |
|                     |               |          |             |          |                          | REMARKS |  |  |  |
|                     |               |          |             |          |                          | BRAZIL  |  |  |  |

| SWATH 929 24 JUL 66 |               |           |          |          |                                     |                                |  |  |  |
|---------------------|---------------|-----------|----------|----------|-------------------------------------|--------------------------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT    | LO       | END UT   | LAT                                 |                                |  |  |  |
| 932                 | 02 43 20      | 02 54 55  | 309.5    | 03 10 00 | -49S                                |                                |  |  |  |
| SCTR BLOCK          | START UT      | LAT       | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |                                |  |  |  |
| 1                   | 0001 02 43 20 | 38N 1108  | 26       |          | 1221A                               |                                |  |  |  |
| 2                   | 0001 02 48 00 | 23N 1099  | 26 29 62 |          | 2230J 2210D 40000                   |                                |  |  |  |
| 3                   | 0001 02 59 00 | -13S 1100 | 60       |          | 3220A 2140F 3432A 4200A 4320A 424CA |                                |  |  |  |
|                     |               |           |          |          |                                     | REMARKS                        |  |  |  |
|                     |               |           |          |          |                                     | TROPICAL STORM DOROTHY 34N 44W |  |  |  |
|                     |               |           |          |          |                                     | S AMERICA                      |  |  |  |
|                     |               |           |          |          |                                     | LA PLATA                       |  |  |  |

SWATH 930 24 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LONG  | END UT   | LAT                           | REMARKS          |
|------------|---------------|----------|-------|----------|-------------------------------|------------------|
| 932        | 04 21 30      | 04 43 05 | 282.4 | 04 45 40 | -85                           |                  |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      |                  |
| 1          | 0001 04 21 30 | 69N      | 1135  | 02 23 22 | 2140I 5100I 3431I             |                  |
| 2          | 0001 04 28 00 | 49N      | 1117  | 22 25 28 | 2140F 3431F 5100P             |                  |
| 3          | 0001 04 38 00 | 16N      | 1097  | 28 27 61 | 4200K 3320C 2230J 4200E 4320F | COLUMBIA ECUADOR |

SWATH 931 24 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LONG  | END UT      | LAT                      | REMARKS |
|------------|---------------|----------|-------|-------------|--------------------------|---------|
| 932        | 06 07 30      | 06 31 16 | 255.4 | 06 33 40    | -85                      |         |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |         |
| 1          | 0001 06 07 30 | 75N      | 1141  | 02 01 22 21 | 2140E 5100E 3431E 2110A  |         |
| 2          | 0001 06 17 00 | 47N      | 1115  | 20 15 16    | 3431F 2140C 2220D 4200E  | MEXICO  |
| 3          | 0001 06 28 00 | 10N      | 1095  | 16 52       | 2220M 5100M              |         |

SWATH 932 24 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LONG  | END UT      | LAT                           | REMARKS |
|------------|---------------|----------|-------|-------------|-------------------------------|---------|
| 933        | 08 04 00      | 08 19 26 | 228.4 | 08 53 00    | -655                          |         |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |         |
| 1          | 0001 08 04 00 | 50N      | 1118  | 13 15       | 2140E 4200E 3320I 5100O       |         |
| 2          | 0001 08 13 00 | 21N      | 1098  | 15 16 14 52 | 2220J 3320F                   |         |
| 3          | 0001 08 20 00 | -15      | 1096  | 50 91       | 3320C 2140I 1110I 3220A       |         |
| 4          | 0001 08 39 00 | -63S     | 1144  | 91 94 93    | 5200C 2140F 1110B 4200C 4133C |         |

SWATH 933 24 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LONG  | END UT      | LAT                           | REMARKS  |
|------------|---------------|----------|-------|-------------|-------------------------------|----------|
| 934        | 09 51 20      | 10 07 36 | 201.2 | 10 40 30    | -675                          |          |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |          |
| 1          | 0001 09 51 20 | 53N      | 1120  | 12 14       | 2140C 5100C 3320E             |          |
| 2          | 0001 10 02 00 | 18N      | 1097  | 14 51       | 2220J 5100P                   |          |
| 3          | 0001 10 10 00 | -8S      | 1097  | 51 53 86    | 2140O 1110J 3220E 3410A       |          |
| 4          | 0001 10 26 00 | -60S     | 1140  | 86 91 94 93 | 2140M 4130C 5200J 4200J 4133J | ROSS SEA |

SWATH 934 24 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LONG  | END UT   | LAT                      | REMARKS |
|------------|---------------|----------|-------|----------|--------------------------|---------|
| 935        | 11 38 10      | 11 55 46 | 174.2 | 12 28 30 | -685                     |         |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |         |
| 1          | 0001 11 38 10 | 57N      | 1124  | 11 14    | 2140O 4131A 1110A 5100O  |         |
| 2          | 0001 11 49 00 | 22N      | 1099  | 14 83    | 2230J 5100P              |         |

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SWATH 934 24 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 935        | 11 38 10 | 11 55 46 | 174.2 | 12 28 30 | -68S |

| SCTR | BLOCK | START | UT | LAT  | HGHT | ZONES       | DATA  | CONTENT | DESCRIPTORS       | REMARKS     |
|------|-------|-------|----|------|------|-------------|-------|---------|-------------------|-------------|
| 3    | 0001  | 11 59 | 00 | -10S | 1099 | 83 85 86 94 | 21400 | 1110J   | 3431A 4550A 5100M | NEW ZEALAND |
| 4    | 0001  | 12 15 | 00 | -62S | 1143 | 94 93 92    | 2140F | 1125A   | 4200J 5200J 4133J |             |

SWATH 935 24 JUL 66

| R/O NUMBER | START UT | O/N UT   | LONG  | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 936        | 13 24 30 | 13 43 56 | 147.1 | 14 16 30 | -68S |

| SCSR | BLOCK | START    | UT   | LAT  | HGHT        | ZONES | DATA  | CONTENT | DESCRIPTORS | REMARKS     |
|------|-------|----------|------|------|-------------|-------|-------|---------|-------------|-------------|
| 1    | 0001  | 13 24 30 | 63N  | 1129 | 04 11 14 40 |       | 2140J | 51000   | 3200A       |             |
| 2    | 0001  | 13 39 00 | 16N  | 1097 | 49 83       |       | 2220J | 5100B   | 3320K       |             |
| 3    | 0001  | 13 47 00 | -10S | 1098 | 83 85 86 94 |       | 3320H | 4270J   | 3220A       | 21400 11100 |
| 4    | 0001  | 14 03 00 | -62S | 1143 | 86 94 93 92 |       | 2140M | 1110M   | 5200J       | 4200J 4133J |

SWATH 936 24 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 937        | 15 09 35 | 15 32 06 | 120.1 | 16 04 50 | -68S |

| SCTR | BLOCK | START | UT | LAT | HGHT | ZONES | DATA  | CONTENT | DESCRIPTORS             | REMARKS     |
|------|-------|-------|----|-----|------|-------|-------|---------|-------------------------|-------------|
| 1    | 0001  | 15    | 09 | 35  | 72N  | 1137  | 04    | 40      | 51000 214CJ 1110J 3100A |             |
| 2    | 0001  | 15    | 23 | 00  | 30N  | 1102  | 46    | 45      | 82                      |             |
| 3    | 0001  | 15    | 33 | 00  | -25  | 1096  | 82    | 84      | 86 94                   |             |
| 4    | 0001  | 15    | 51 | 00  | -61S | 1142  | 94    | 93      | 92                      |             |
|      |       |       |    |     |      |       | 1110M | 2140M   | 4130J 5200J 4200J 4133J | WEDGELL SFA |

SWATH 937 24 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | FND UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 938        | 16 56 35 | 17 20 16 | 93.1 | 17 53 00 | -68S |

| SCSR | BLOCK | START    | UT   | LAT  | HGHT        | ZONES | DATA  | CONTENT | DESCRIPTORS | REMARKS     |
|------|-------|----------|------|------|-------------|-------|-------|---------|-------------|-------------|
| 1    | 0001  | 16 56 35 | 75N  | 1140 | 04 42       |       | 21400 | 1113C   | 51000       |             |
| 2    | 0001  | 17 04 00 | 53N  | 1120 | 40 81       |       | 51008 | 2140M   | 4320C       | 2230J 3100C |
| 3    | 0001  | 17 21 00 | -2S  | 1096 | 81 86 77 90 |       | 2142J | 3320E   | 3220C       | 2140C 1110A |
| 4    | 0001  | 17 39 00 | -61S | 1142 | 77 93 92    |       | 4130J | 5200J   | 4200J       | 4133J       |

SWATH 938 24 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON  | END UT   | LAT  |
|------------|----------|----------|------|----------|------|
| 939        | 18 45 45 | 19 08 26 | 66.1 | 19 41 05 | -68S |

| SCTR | BLOCK | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS   |
|------|-------|----------|-----|------|-------------|--------------------------|-----------|
| 1    | 0001  | 18 45 45 | 72N | 1138 | 03 41       | 4130J 1113J 51000        |           |
| 2    | 0001  | 18 54 00 | 47N | 1114 | 40 30 73 76 | 5100P 4320E 3100F 2230E  | HIMALAYAS |

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| SWATH 938 24 JUL 66  |          |          |       |          |             | REMARKS<br><br>WEDDELL SEA |
|--|----------|----------|-------|----------|-------------|----------------------------|
| R/O NUMBER   | START UT | D/N UT   | LONG  | END UT   | LAT         |                            |
| 939  | 18 45 45 | 19 08 26 | 66.1  | 19 41 05 | -68S        |                            |
| DATA CONTENT DESCRIPTORS   |          |          |       |          |             |                            |
| 3  | 0001     | 19 15 00 | -21S  | 1105     | 76 77 93    |                            |
| 4  | 0001     | 19 27 00 | -60S  | 1141     | 77 93 92 91 |                            |
| SCTR BLOCK   |          |          |       |          |             |                            |
| 1  | 0001     | 20 33 05 | 75N   | 1140     | 03 33       |                            |
| 2  | 0001     | 20 44 00 | 41N   | 1110     | 30 72 73    |                            |
| 3  | 0001     | 20 59 00 | -7S   | 1098     | 72 75 77    |                            |
| 4  | 0001     | 21 15 00 | -60S  | 1141     | 77 93 92 91 |                            |
| SWATH 939 24 JUL 66  |          |          |       |          |             |                            |
| R/O NUMBER   | START UT | D/N UT   | LONG  | END UT   | LAT         |                            |
| 940  | 20 33 05 | 20 56 36 | 39.0  | 21 29 15 | -68S        |                            |
| DATA CONTENT DESCRIPTORS   |          |          |       |          |             |                            |
| 1  | 0001     | 20 33 05 | 75N   | 1140     | 03 33       |                            |
| 2  | 0001     | 20 44 00 | 41N   | 1110     | 30 72 73    |                            |
| 3  | 0001     | 20 59 00 | -7S   | 1098     | 72 75 77    |                            |
| 4  | 0001     | 21 15 00 | -60S  | 1141     | 77 93 92 91 |                            |
| REMARKS<br>ARAL SFA<br>EST MEDITERRANEAN<br>MADAGASCAR LK NYASA<br>C GOOD HOPE |          |          |       |          |             |                            |
| SWATH 942 25 JUL 66  |          |          |       |          |             |                            |
| R/O NUMBER   | START UT | D/N UT   | LONG  | FND UT   | LAT         |                            |
| 946  | 02 05 15 | 02 21 07 | 317.9 | 02 25 00 | -12S        |                            |
| DATA CONTENT DESCRIPTORS   |          |          |       |          |             |                            |
| 1  | 0001     | 02 05 15 | 52N   | 1118     | 23 26       |                            |
| 2  | 0001     | 02 14 00 | 23N   | 1099     | 26 29 62    |                            |
| REMARKS<br>TROPICAL STORM<br>33N 42W<br>BRAZIL                                 |          |          |       |          |             |                            |
| SWATH 943 25 JUL 66  |          |          |       |          |             |                            |
| R/O NUMBER   | START UT | D/N UT   | LONG  | END UT   | LAT         |                            |
| 946  | 03 56 20 | 04 09 17 | 290.9 | 04 23 00 | -45S        |                            |
| DATA CONTENT DESCRIPTORS   |          |          |       |          |             |                            |
| 1  | 0001     | 03 56 20 | 42N   | 1110     | 23 25 26 28 |                            |
| 2  | 0001     | 04 05 00 | 14N   | 1096     | 28 61       |                            |
| 3  | 0001     | 04 13 00 | -12S  | 1100     | 61 63       |                            |
| 4  | 0001     | 04 18 00 | -28S  | 1110     | 63 65       |                            |
| REMARKS<br>PRTURBED AREA<br>ANDES MTS<br>ANDES AND LK<br>TITICACA              |          |          |       |          |             |                            |
| SWATH 944 25 JUL 66  |          |          |       |          |             |                            |
| R/O NUMBER   | START UT | D/N UT   | LONG  | FND UT   | LAT         |                            |
| 946  | 05 36 20 | 05 57 28 | 263.9 | 05 59 40 | -7S         |                            |
| DATA CONTENT DESCRIPTORS   |          |          |       |          |             |                            |
| 1  | 0001     | 05 36 20 | 68N   | 1133     | 02 01 22 21 |                            |
| 2  | 0001     | 05 45 00 | 41N   | 1109     | 21 24 27    |                            |
| REMARKS<br>GREAT LKS<br>MEXICO   |          |          |       |          |             |                            |
| CONTINUED  |          |          |       |          |             |                            |

REMARKS

WEDDELL SEA

DATA CONTENT DESCRIPTORS

2142J 1112E 3220J 21400 2120A  
2140M 4130J 5200J 4200J 4133J

REMARKS

ARAL SEA  
EST MEDITERRANEAN  
MADAGASCAR LK NYASA  
C GOOD HOPE

DATA CONTENT DESCRIPTORS

5100K 2144E 1115E 2142E 2145E 4130A  
5100P 2230F 4320F 4130A 4150D  
4150A 4550E 4200B 3220E 2140K 4230A  
2140H 1110A 4130E 5200E 4200F 4133F

REMARKS

TROPICAL STORM DOROTHY  
33N 42W  
BRAZIL

DATA CONTENT DESCRIPTORS

1230A 3320D 5100A  
2230C 3320B 4200C 3431A

REMARKS

PETURBED AREA 15N 55W  
ANDES MTS  
ANDES AND LK  
TITICACA

DATA CONTENT DESCRIPTORS

2140C 3431A 5100J 22300  
2230M 4200D 4320D 3320I  
4200G 4320G 3320B 4150A 4341A 4131A  
2140A 4200B 4210A

REMARKS

GREAT LKS  
MEXICO

DATA CONTENT DESCRIPTORS

21400 51000 4550A  
2220J 2140M 4200J

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| SWATH 944  |          | 25 JUL 66 |       |             |                               |         |                        |
|------------|----------|-----------|-------|-------------|-------------------------------|---------|------------------------|
| R/O NUMBER | START UT | D/N UT    | LONG  | END UT      | LAT                           | REMARKS |                        |
| 946        | 05 36 20 | 05 57 28  | 263.9 | 05 59 40    | -75                           |         |                        |
| SCTR BLOCK | START UT | LAT       | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |         |                        |
| 3 0001     | 05 56 00 | 4N        | 1095  | 27 61       | 3320E                         |         |                        |
|            |          |           |       |             |                               |         |                        |
| SWATH 945  |          | 25 JUL 66 |       |             |                               |         |                        |
| R/O NUMBER | START UT | D/N UT    | LONG  | END UT      | LAT                           | REMARKS |                        |
| 946        | 07 22 00 | 07 45 38  | 236.7 | 07 47 10    | -55                           |         |                        |
| SCTR BLOCK | START UT | LAT       | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |         |                        |
| 1 0001     | 07 22 00 | 75N       | 1139  | 01 21 13    | 5100J 2140K                   |         |                        |
| 2 0001     | 07 33 00 | 41N       | 1109  | 13 15 16    | 2140H 5100B 4140A 3320I       |         |                        |
| 3 0001     | 07 40 00 | 18N       | 1097  | 16 52       | 2220J 3320F                   |         | COLORADO RV            |
|            |          |           |       |             |                               |         |                        |
| SWATH 946  |          | 25 JUL 66 |       |             |                               |         |                        |
| R/O NUMBER | START UT | D/N UT    | LONG  | END UT      | LAT                           | REMARKS |                        |
| 947        | 09 17 20 | 09 33 48  | 209.7 | 20 06 20    | 54N                           |         |                        |
| SCTR BLOCK | START UT | LAT       | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |         |                        |
| 1 0001     | 09 17 20 | 54N       | 1119  | 13 12 14    | 2142C 3320K 4200E             |         |                        |
| 2 0001     | 09 27 00 | 22N       | 1098  | 14 51       | 2220J 3320H                   |         |                        |
| 3 0001     | 09 35 00 | -4S       | 1097  | 51 53       | 2140C 2145A 3320A 3220A 1112A |         |                        |
| 4 0001     | 09 52 00 | -59S      | 1141  | 53 91 94 93 | 5200A 4200A 4133A             |         |                        |
|            |          |           |       |             |                               |         |                        |
| SWATH 947  |          | 25 JUL 66 |       |             |                               |         |                        |
| R/O NUMBER | START UT | D/N UT    | LONG  | END UT      | LAT                           | REMARKS |                        |
| 948        | 11 04 50 | 11 21 58  | 182.7 | 11 43 00    | -68S                          |         |                        |
| SCTR BLOCK | START UT | LAT       | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |         |                        |
| 1 0001     | 11 04 50 | 56N       | 1121  | 12 11 14    | 4140J 1110C 5100J 3320E       |         |                        |
| 2 0001     | 11 16 00 | 19N       | 1097  | 14 51 83    | 2220J 2210F                   |         |                        |
| 3 0001     | 11 28 00 | -20S      | 1104  | 83 85 86 90 | 2140M 3220A 1110C 4550A       |         | NEW ZEALAND            |
|            |          |           |       |             |                               |         |                        |
| SWATH 948  |          | 25 JUL 66 |       |             |                               |         |                        |
| R/O NUMBER | START UT | D/N UT    | LONG  | END UT      | LAT                           | REMARKS |                        |
| 949        | 12 51 25 | 13 10 08  | 155.6 | 13 42 50    | -68S                          |         |                        |
| SCTR BLOCK | START UT | LAT       | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |         |                        |
| 1 0001     | 12 51 25 | 61N       | 1125  | 11 14 46    | 2140J 5100K 3100A             |         |                        |
| 2 0001     | 12 01 00 | -48S      | 1182  | 46 14 49 83 | 2220J                         |         |                        |
| 3 0001     | 12 13 00 | -10S      | 1179  | 83 85 86 94 | 3320F 2140J 1110J 4550A 4200C |         |                        |
| 4 0001     | 12 29 00 | 41N       | 1169  | 94 93 92    | 5200C 4200C 4133C             |         | EST AUSTRALIA TASMANIA |

| SWATH 949                            |               | 25 JUL 66 |             |          |                               |  |  |
|--------------------------------------|---------------|-----------|-------------|----------|-------------------------------|--|--|
| R/O NUMBER                           | START UT      | D/N UT    | LON         | END UT   | LAT                           |  |  |
| 950                                  | 14 37 25      | 14 58 18  | 128.6       | 15 30 25 | -70S                          |  |  |
| SCTR BLOCK                           | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS      |  |  |
| 1                                    | 0001 14 37 25 | 67N 1131  | 04 43 46    | 82       | 2140E 1110E 3100E 4550A 4200A |  |  |
| 2                                    | 0001 14 50 00 | 27N 1100  | 46 49 48    | 82       | 2230F                         |  |  |
| 3                                    | 0001 15 01 00 | -8S 1099  | 82 84       |          | 4652E 4200E 1110K 3220D       |  |  |
| 4                                    | 0001 15 10 00 | -34S 1120 | 84 86 94    |          | 4140E 1110E 3220B             |  |  |
| 5                                    | 0001 15 17 00 | -61S 1143 | 86 94 93 92 |          | 5200F 4200E 4133E 4130A       |  |  |
| REMARKS<br>SAKAHLIN<br>WST AUSTRALIA |               |           |             |          |                               |  |  |

| SWATH 958           |               | 26 JUL 66 |             |          |                               |  |  |
|---------------------|---------------|-----------|-------------|----------|-------------------------------|--|--|
| R/O NUMBER          | START UT      | D/N UT    | LON         | END UT   | LAT                           |  |  |
| 959                 | 07 02 00      | 07 11 49  | 245.2       | 07 43 45 | -70S                          |  |  |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS      |  |  |
| 1                   | 0001 07 02 00 | 32N 1103  | 15 16       |          | 2220C 3211A                   |  |  |
| 2                   | 0001 07 12 00 | -0S 1096  | 52          |          | 3140C                         |  |  |
| 3                   | 0001 07 18 00 | -20S 1105 | 52 54 53 91 |          | 1114A 1113A 2142A 4133I       |  |  |
| 4                   | 0001 07 34 00 | -71S 1155 | 91 94       |          | 5200C 4200C 4133F 4343C 4130A |  |  |
| REMARKS<br>ROSS SEA |               |           |             |          |                               |  |  |

| SWATH 959           |               | 26 JUL 66 |             |          |                          |  |  |
|---------------------|---------------|-----------|-------------|----------|--------------------------|--|--|
| R/O NUMBER          | START UT      | D/N UT    | LON         | END UT   | LAT                      |  |  |
| 960                 | 08 45 20      | 08 59 59  | 218.2       | 09 30 30 | -74S                     |  |  |
| SCTR BLOCK          | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS |  |  |
| 1                   | 0001 08 45 20 | 48N 1113  | 12 13 14 15 |          | 4200A 3410C 3420C        |  |  |
| 2                   | 0001 08 54 00 | 19N 1097  | 14          |          | 2220J                    |  |  |
| 3                   | 0001 09 00 00 | -0S 1096  | 51 52       |          | 3140J                    |  |  |
| 4                   | 0001 09 06 00 | -19S 1105 | 51 52 53    |          | 1112A 2142C              |  |  |
| 5                   | 0001 09 14 00 | -46S 1128 | 53 91       |          | 1114A 2140C 4133J        |  |  |
| 6                   | 0001 09 22 00 | -70S 1155 | 91 94       |          | 5200J 4200J 4133J        |  |  |
| REMARKS<br>W CST US |               |           |             |          |                          |  |  |

| SWATH 960                     |               | 26 JUL 66 |             |          |                                     |  |  |
|-------------------------------|---------------|-----------|-------------|----------|-------------------------------------|--|--|
| R/O NUMBER                    | START UT      | D/N UT    | LON         | END UT   | LAT                                 |  |  |
| 961                           | 10 31 00      | 10 48 09  | 191.1       | 11 18 00 | -75S                                |  |  |
| SCTR BLOCK                    | START UT      | LAT       | HGHT        | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |
| 1                             | 0001 10 31 00 | 56N 1120  | 12 11 14    |          | 1110C 2142C                         |  |  |
| 2                             | 0001 10 42 00 | 20N 1097  | 14          |          | 2230J                               |  |  |
| 3                             | 0001 10 48 00 | 0N 1096   | 51 93 85    |          | 2210E                               |  |  |
| 4                             | 0001 10 56 00 | -26S 1110 | 85 53 86 91 |          | 2141A 2142C 2143C 1110C 4133J 4550A |  |  |
| 5                             | 0001 11 10 00 | -70S 1155 | 91 94       |          | 5200J 4200J 4133J                   |  |  |
| REMARKS<br>MDP<br>NEW ZEALAND |               |           |             |          |                                     |  |  |

| SWATH 961 26 JUL 66 |               |          |       |             |                               |             |  |  |  |
|---------------------|---------------|----------|-------|-------------|-------------------------------|-------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | FND UT      | LAT                           |             |  |  |  |
| 962                 | 12 19 50      | 12 36 19 | 164.1 | 13 10 50    | -63S                          |             |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS     |  |  |  |
| 1                   | 0001 12 19 50 | 54N      | 1118  | 11 14 46 49 | 2142C 2143A 2141A 1113C 2220J | E AUSTRALIA |  |  |  |
| 2                   | 0001 12 32 00 | 14N      | 1096  | 14 49 83    | 2230C                         |             |  |  |  |
| 3                   | 0001 12 42 00 | -18S     | 1105  | 85 86       | 1112E 1111C 4200C             |             |  |  |  |
| 4                   | 0001 12 56 00 | -64S     | 1148  | 94 93       | 4200J 4133J 5200J 4343J       |             |  |  |  |
| 5                   | 0002 13 08 50 | -68S     | 1179  | 93          | 5200A 4343A                   |             |  |  |  |

| SWATH 962 26 JUL 66 |               |          |       |             |                          |  |  |  |  |
|---------------------|---------------|----------|-------|-------------|--------------------------|--|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | FND UT      | LAT                      |  |  |  |  |
| 963                 | 14 08 20      | 14 24 29 | 137.1 | 14 55 00    | -74S                     |  |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS  |  |  |  |
| 1                   | 0001 14 08 20 | 53N      | 1117  | 43 46 48 49 | 2142J 2230J 1240C        | TROPICAL DISTURBANCE<br>AUSTRALIA MOP<br>GULF OF CARPENTARIA |  |  |  |
| 2                   | 0001 14 26 00 | -5S      | 1098  | 82 83 84 85 | 4200J 4110A              |  |  |  |  |
| 3                   | 0001 14 34 00 | -31S     | 1114  | 84 85 86    | 1110E 1112E 2142E 1122A  |  |  |  |  |
| 4                   | 0001 14 44 00 | -63S     | 1147  | 94 93       | 5200J 4200J 4133J 4343J  |  |  |  |  |

| SWATH 963 26 JUL 66 |               |          |       |             |                          |  |  |  |  |
|---------------------|---------------|----------|-------|-------------|--------------------------|--|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | FND UT      | LAT                      |  |  |  |  |
| 964                 | 15 50 25      | 16 12 39 | 110.0 | 16 41 40    | -77S                     |  |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS  |  |  |  |
| 1                   | 0001 15 50 25 | 71N      | 1134  | 04 42 43 45 | 3211A 1120A 2142J        | TROPICAL STORM ORA TROP DIS<br>MOP W CST AUSTRALIA |  |  |  |
| 2                   | 0001 16 04 00 | 28N      | 1101  | 45 48 81    | 1220C 1240E 2230J        |  |  |  |  |
| 3                   | 0001 16 14 00 | -4S      | 1098  | 82 84 81    | 4652A 4200E              |  |  |  |  |
| 4                   | 0001 16 22 00 | -30S     | 1114  | 84 81 86    | 1113C                    |  |  |  |  |
| 5                   | 0001 16 32 00 | -63S     | 1147  | 94 93       | 4200J 5200J 4343J 4133J  |  |  |  |  |

| SWATH 964 26 JUL 66 |               |          |      |             |                               |                                       |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------|---------------------------------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON  | FND UT      | LAT                           |                                       |  |  |  |
| 965                 | 17 32 40      | 18 00 50 | 83.0 | 18 29 00    | -78S                          |                                       |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                               |  |  |  |
| 1                   | 0001 17 32 40 | 78N      | 1148 | 04 4C       | 1121E 3211E 2142F 4320C 4140A | HIMALAYAS OR R<br>TROPICAL STORM ELLA |  |  |  |
| 2                   | 0001 17 52 03 | 29N      | 1101 | 44 47 81    | 2230J 1220E                   |                                       |  |  |  |
| 3                   | 0001 18 04 00 | -10S     | 1100 | 81 76 77 86 | 1112E 2210A 3222A             |                                       |  |  |  |
| 4                   | 0001 18 20 00 | -62S     | 1147 | 93 92       | 4200J 5200J 4133J 4343J       |                                       |  |  |  |

| SWATH 965 26 JUL 66 |               |           |          |          |                                     |  |  |  |  |
|---------------------|---------------|-----------|----------|----------|-------------------------------------|--|--|--|--|
| R/O NUMBER          | START UT      | D/N UT    | LON      | END UT   | LAT                                 |  |  |  |  |
| 966                 | 19 27 00      | 19 49 00  | 56.0     | 20 16 30 | -79S                                |  |  |  |  |
| SCTR BLOCK          | START UT      | LAT       | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS            |  |  |  |  |
| 1                   | 0001 19 27 00 | 71N 1133  | 03 33 41 | 36       | 1120A 3211E 4150A 4140A             |  |  |  |  |
| 2                   | 0001 19 40 00 | 29N 1101  | 36 39 73 |          | 2230J                               |  |  |  |  |
| 3                   | 0001 19 52 00 | -9S 1100  | 73 76    |          | 4550A 3220A                         |  |  |  |  |
| 4                   | 0001 20 00 00 | -36S 1119 | 77 93 92 |          | 5200J 4230J 4133J 4343J 3140A 3220A |  |  |  |  |
| REMARKS             |               |           |          |          |                                     |  |  |  |  |
| L BALKHASH          |               |           |          |          |                                     |  |  |  |  |
| MADAGASCAR          |               |           |          |          |                                     |  |  |  |  |

| SWATH 966 26 JUL 66        |               |           |       |          |                               |  |  |  |  |
|----------------------------|---------------|-----------|-------|----------|-------------------------------|--|--|--|--|
| R/O NUMBER                 | START UT      | D/N UT    | LON   | END UT   | LAT                           |  |  |  |  |
| 967                        | 21 15 00      | 21 37 10  | 28.9  | 22 05 00 | -79S                          |  |  |  |  |
| SCTR BLOCK                 | START UT      | LAT       | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      |  |  |  |  |
| 1                          | 0001 21 15 00 | 71N 1133  | 03 30 |          | 1110A 4130A 4200B 4140A       |  |  |  |  |
| 2                          | 0001 21 28 00 | 30N 1101  | 35 38 |          | 4200B 2230E                   |  |  |  |  |
| 3                          | 0001 21 38 00 | -2S 1097  | 72 75 |          | 4200B 4150A                   |  |  |  |  |
| 4                          | 0001 21 48 00 | -35S 1119 | 77    |          | 1112A                         |  |  |  |  |
| 5                          | 0001 21 56 00 | -61S 1146 | 93 92 |          | 4200E 4133E 4343E 5200E 4130E |  |  |  |  |
| REMARKS                    |               |           |       |          |                               |  |  |  |  |
| CASPIAN MEDITERRANEAN SEAS |               |           |       |          |                               |  |  |  |  |
| TURKEY RUSSIA MIDDLE EAST  |               |           |       |          |                               |  |  |  |  |
| S AFRICA                   |               |           |       |          |                               |  |  |  |  |
| WFODFLL SFA                |               |           |       |          |                               |  |  |  |  |

| SWATH 969 27 JUL 66         |               |          |          |          |                          |  |  |  |  |
|-----------------------------|---------------|----------|----------|----------|--------------------------|--|--|--|--|
| R/O NUMBER                  | START UT      | D/N UT   | LON      | END UT   | LAT                      |  |  |  |  |
| 973                         | 02 45 50      | 03 01 40 | 307.7    | 03 05 00 | -11S                     |  |  |  |  |
| SCTR BLOCK                  | START UT      | LAT      | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                           | 0001 02 45 50 | 52N 1116 | 23       |          | 2142A                    |  |  |  |  |
| 2                           | 0002 02 49 40 | 39N 1107 | 20 61 62 |          | 1230A 1220C 2230C        |  |  |  |  |
| REMARKS                     |               |          |          |          |                          |  |  |  |  |
| HURRICANE DOROTHY 38N 40W   |               |          |          |          |                          |  |  |  |  |
| TROPICAL STORM FLLA 22N 65W |               |          |          |          |                          |  |  |  |  |

| SWATH 970 27 JUL 66         |               |          |          |          |                          |  |  |  |  |
|-----------------------------|---------------|----------|----------|----------|--------------------------|--|--|--|--|
| R/O NUMBER                  | START UT      | D/N UT   | LON      | END UT   | LAT                      |  |  |  |  |
| 973                         | 04 36 10      | 04 49 51 | 280.7    | 05 03 00 | -43S                     |  |  |  |  |
| SCTR BLOCK                  | START UT      | LAT      | HGHT     | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                           | 0001 04 36 10 | 45N 1110 | 23 22 25 |          | 2142A 1220E              |  |  |  |  |
| 2                           | 0001 04 44 00 | 19N 1097 | 27 28 61 |          | 2230J 4230D 4320D        |  |  |  |  |
| 3                           | 0001 04 52 00 | -7S 1099 | 61 63 65 |          | 2140A 4200B 4320B 3220A  |  |  |  |  |
| REMARKS                     |               |          |          |          |                          |  |  |  |  |
| TROPICAL STORM FLLA 22N 65W |               |          |          |          |                          |  |  |  |  |
| ANDES S AMERICA             |               |          |          |          |                          |  |  |  |  |
| ANDES                       |               |          |          |          |                          |  |  |  |  |

SWATH 971 27 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                      | REMARKS           |
|------------|---------------|----------|-------|-------------|--------------------------|-------------------|
| 973        | 06 15 20      | 06 38 01 | 253.7 | 06 40 40    | -8S                      |                   |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |                   |
| 1          | 0001 06 15 20 | 72N      | 1134  | 01 02       | 1112D                    |                   |
| 2          | 0002 06 16 55 | 68N      | 1130  | 01 02 21 22 | 1112B 2142A 3211D        | CENTRAL US CANADA |
| 3          | 0002 06 26 00 | 39N      | 1107  | 15 24 16 27 | 3211F 2230J              |                   |
| 4          | 0002 06 38 00 | 0N       | 1097  | 52          | 4652J                    |                   |

SWATH 972 27 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                           | REMARKS         |
|------------|---------------|----------|-------|-------------|-------------------------------|-----------------|
| 973        | 08 02 25      | 08 26 11 | 226.6 | 08 28 35    | -7S                           |                 |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |                 |
| 1          | 0001 08 02 25 | 75N      | 1137  | 01 13 15 14 | 2140E 3211F 4200A 4140A 3140D | CANADA W CST US |
| 2          | 0001 08 18 00 | 27N      | 1100  | 15 60 14 50 | 3140B 2230J                   |                 |

SWATH 973 27 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                      | REMARKS |
|------------|---------------|----------|-------|-------------|--------------------------|---------|
| 974        | 09 57 25      | 10 14 21 | 199.6 | 10 47 00    | -68S                     |         |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |         |
| 1          | 0001 09 57 25 | 55N      | 1118  | 12 14       | 2140C 3220A              |         |
| 2          | 0001 10 08 00 | 21N      | 1098  | 14 51       | 2230J                    |         |
| 3          | 0001 10 18 00 | -12S     | 1101  | 51 53 86 91 | 1113C 4133I              |         |
| 4          | 0001 10 36 00 | -69S     | 1156  | 91 94       | 4133F 4200E 5200E 4343E  |         |

SWATH 974 27 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT   | LAT                      | REMARKS     |
|------------|---------------|----------|-------|----------|--------------------------|-------------|
| 975        | 11 45 30      | 12 02 31 | 172.6 | 12 34 55 | -69S                     |             |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |             |
| 1          | 0001 11 45 30 | 55N      | 1118  | 11 14    | 2140J 3220A              |             |
| 2          | 0001 11 56 00 | 21N      | 1098  | 14 83 85 | 2230J                    |             |
| 3          | 0001 12 10 00 | -24S     | 1110  | 85 86 94 | 4200C 1120C 1113F        | E AUSTRALIA |
| 4          | 0001 12 24 00 | -69S     | 1155  | 94 93    | 5200J 4200J 4343J 4133J  |             |

SWATH 975 27 JUL 66

| R/O NUMBER | START UT      | D/N UT   | LON   | END UT      | LAT                      | REMARKS |
|------------|---------------|----------|-------|-------------|--------------------------|---------|
| 976        | 13 31 00      | 13 50 41 | 145.5 | 14 22 50    | -70S                     |         |
| SCTR BLOCK | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |         |
| 1          | 0001 13 31 00 | 64N      | 1125  | 04 43 11 46 | 2143J 1114C              |         |
| 2          | 0001 13 42 00 | 28N      | 1100  | 46 49 83    | 2230J                    |         |

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| SWATH 975 27 JUL 66 |          |          |       |             |      |                          | REMARKS                       |
|---------------------|----------|----------|-------|-------------|------|--------------------------|-------------------------------|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT  |                          |                               |
| 976                 | 13 31 00 | 13 50 41 | 145.5 | 14 22 50    | -70S |                          |                               |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       |      | DATA CONTENT DESCRIPTORS |                               |
| 3 0001              | 13 54 00 | -11S     | 1101  | 83 85       |      | 4200J 4110A              | AUSTRALIA GULF OF CARPENTARIA |
| 4 0001              | 14 02 00 | -37S     | 1121  | 86 94       |      | 1113C 3222A              |                               |
| 5 0001              | 14 12 00 | -68S     | 1155  | 94 93       |      | 5200J 4200J 4133J 4343J  |                               |
| SWATH 976 27 JUL 66 |          |          |       |             |      |                          | REMARKS                       |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT  |                          |                               |
| 977                 | 15 16 50 | 15 38 51 | 118.5 | 16 11 30    | -68S |                          |                               |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       |      | DATA CONTENT DESCRIPTORS |                               |
| 1 0001              | 15 16 50 | 71N      | 1132  | 04 40       |      | 2142J 3210J 4200D 4520C  | SIBERIA E ASIA                |
| 2 0001              | 15 30 00 | 29N      | 1101  | 40 82       |      | 2230J 3210J              |                               |
| 3 0001              | 15 42 00 | -10S     | 1101  | 82 84       |      | 4200E                    | W AUSTRALIA                   |
| 4 0001              | 15 49 00 | -33S     | 1118  | 84 86 94    |      | 1113J 2142J 43430        |                               |
| 5 0001              | 16 00 00 | -68S     | 1155  | 94 93 92    |      | 5200J 4200J 4133M 4343J  |                               |
| SWATH 977 27 JUL 66 |          |          |       |             |      |                          | REMARKS                       |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT  |                          |                               |
| 978                 | 17 03 15 | 17 27 01 | 91.5  | 17 59 30    | -69S |                          |                               |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       |      | DATA CONTENT DESCRIPTORS |                               |
| 1 0001              | 17 03 15 | 75N      | 1136  | 04 42       |      | 3211E 4150A 2140C        | BAYKAL                        |
| 2 0001              | 17 14 00 | 43N      | 1108  | 40 81       |      | 2230J 3211A 4320C        | HIMALAYAS                     |
| 3 0001              | 17 30 00 | -9S      | 1101  | 81 86 77 90 |      | 1112E 1114C 3220C 2142E  |                               |
| 4 0001              | 17 48 00 | -67S     | 1154  | 93 92       |      | 5200J 4200J 4343J 4133J  |                               |
| SWATH 978 27 JUL 66 |          |          |       |             |      |                          | REMARKS                       |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT      | LAT  |                          |                               |
| 979                 | 18 51 30 | 19 15 11 | 64.4  | 19 47 20    | -70S |                          |                               |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES       |      | DATA CONTENT DESCRIPTORS |                               |
| 1 0001              | 18 51 30 | 75N      | 1136  | 04 03 41 44 |      | 2142E 4140A 4150A 4320E  | L BALKHASH HIMALAYAS          |
| 2 0001              | 19 06 00 | 30N      | 1101  | 30 40 73    |      | 2230J 1240A              |                               |
| 3 0001              | 19 18 00 | -9S      | 1100  | 73 76 77    |      | 3220A 1113C              |                               |
| 4 0001              | 19 34 00 | -61S     | 1147  | 93 92       |      | 5200J 4200J 4133J 4343J  |                               |



| SWATH 979 27 JUL 66   |          |          |           |             |      |                          |  |  |  |
|---|----------|----------|-----------|-------------|------|--------------------------|--|--|--|
| R/O NUMBER  | START UT | D/N UT   | LONG      | END UT      | LAT  |                          |  |  |  |
| 980   | 20 39 20 | 21 03 21 | 37.4      | 21 35 30    | -70S |                          |  |  |  |
| SCTR BLOCK  |          |          |           |             |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1   | 0001     | 20 39 20 | 76N 1136  | 04 03 33 36 |      | 2142F 1111F 4200D 4130A  |  |  |  |
| 2   | 0001     | 20 56 00 | 24N 1099  | 30 72 75    |      | 2230E 4150A 4200D        |  |  |  |
| 3   | 0001     | 21 12 00 | -28S 1114 | 77 93       |      | 4200B 1113F 1112E        |  |  |  |
| 4   | 0001     | 21 23 00 | -63S 1150 | 93 92 91    |      | 5200E 4200E 4133E 4343E  |  |  |  |
| REMARKS<br>CASPIAN BLACK SEAS MIDDLE<br>EAST RUSSIA<br>L TANGANYIKA NYASA<br>AFRICA<br>S AFRICA |          |          |           |             |      |                          |  |  |  |

| SWATH 982 28 JUL 66                    |          |          |          |          |      |                          |  |  |  |
|--|----------|----------|----------|----------|------|--------------------------|--|--|--|
| R/O NUMBER                             | START UT | D/N UT   | LONG     | END UT   | LAT  |                          |  |  |  |
| 986                                    | 02 11 15 | 02 27 52 | 316.2    | 02 31 00 | -10S |                          |  |  |  |
| SCTR BLOCK                             |          |          |          |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                                      | 0001     | 02 11 15 | 54N 1117 | 23 26 29 |      | 1211A 3431A 3320D        |  |  |  |
| 2                                      | 0001     | 02 23 00 | 16N 1096 | 29 62    |      | 3320B 2220B 4200C        |  |  |  |
| REMARKS<br>HURRICANE DOROTHY<br>BRAZIL |          |          |          |          |      |                          |  |  |  |

| SWATH 983 28 JUL 66   |          |          |          |             |      |                                     |  |  |  |
|---|----------|----------|----------|-------------|------|-------------------------------------|--|--|--|
| R/O NUMBER  | START UT | D/N UT   | LONG     | END UT      | LAT  |                                     |  |  |  |
| 986   | 04 03 15 | 04 16 02 | 289.2    | 04 30 00    | -46S |                                     |  |  |  |
| SCTR BLOCK  |          |          |          |             |      | DATA CONTENT DESCRIPTORS            |  |  |  |
| 1   | 0001     | 04 03 15 | 42N 1108 | 25 26 28 61 |      | 3211A 2220J 4200K 4320D             |  |  |  |
| 2   | 0001     | 04 19 00 | -65 1099 | 61 63 65    |      | 3320F 2140A 1110A 4320B 4150A 4200B |  |  |  |
| REMARKS<br>COLUMBIA TROPICAL DEPRESSION<br>FLA 25N 65W<br>ANDFS |          |          |          |             |      |                                     |  |  |  |

| SWATH 984 28 JUL 66                           |          |          |          |             |     |                          |  |  |  |
|---|----------|----------|----------|-------------|-----|--------------------------|--|--|--|
| R/O NUMBER                                    | START UT | D/N UT   | LONG     | END UT      | LAT |                          |  |  |  |
| 986   | 05 43 20 | 06 04 12 | 262.1    | 06 06 50    | -8S |                          |  |  |  |
| SCTR BLOCK                                    |          |          |          |             |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1   | 0001     | 05 43 20 | 67N 1128 | 02 01 20    |     | 2140I 1110C 4200I        |  |  |  |
| 2   | 0001     | 05 55 00 | 30N 1101 | 24 27 61 52 |     | 2220J 2210F 4200J 3320K  |  |  |  |
| REMARKS<br>FLORIDA E CST US<br>FLORIDA MEXICO |          |          |          |             |     |                          |  |  |  |

| SWATH 985 28 JUL 66           |          |          |          |          |     |                               |  |  |  |
|-------------------------------|----------|----------|----------|----------|-----|-------------------------------|--|--|--|
| R/O NUMBER                    | START UT | D/N UT   | LONG     | END UT   | LAT |                               |  |  |  |
| 986                           | 07 28 30 | 07 52 22 | 235.1    | 07 54 25 | -6S |                               |  |  |  |
| SCTR BLOCK                    |          |          |          |          |     | DATA CONTENT DESCRIPTORS      |  |  |  |
| 1                             | 0001     | 07 28 30 | 75N 1135 | 01 21 13 |     | 2140E 4150A 5100J 1110A 4200D |  |  |  |
| 2                             | 0001     | 07 38 00 | 47N 1111 | 13 15    |     | 4200A 2140E 3320I             |  |  |  |
| 3                             | 0001     | 07 46 00 | 21N 1098 | 15 16 52 |     | 3320F 2220J                   |  |  |  |
| REMARKS<br>L WINNIPEG<br>W US |          |          |          |          |     |                               |  |  |  |

| SWATH 996 28 JUL 66 |               |          |       |          |                               |          |  |  |  |
|---------------------|---------------|----------|-------|----------|-------------------------------|----------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT   | LAT                           |          |  |  |  |
| 987                 | 09 24 35      | 09 40 32 | 208.1 | 10 13 40 | -67S                          |          |  |  |  |
| REMARKS             |               |          |       |          |                               |          |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      |          |  |  |  |
| 1                   | 0001 09 24 35 | 52N      | 1115  | 12 14    | 2140M 33200 2220J             |          |  |  |  |
| 2                   | 0002 09 39 10 | 4N       | 1096  | 14 51 53 | 33200 3210A                   |          |  |  |  |
| 3                   | 0002 09 51 00 | -34S     | 1120  | 53 91    | 2140I 1110I 3220A 3320A       |          |  |  |  |
| 4                   | 0002 10 01 00 | -66S     | 1154  | 91 94 93 | 5200C 4200C 4133C 1110F 4130A | ROSS SEA |  |  |  |

| SWATH 937 28 JUL 66 |               |          |       |             |                          |  |  |  |  |
|---------------------|---------------|----------|-------|-------------|--------------------------|--|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                      |  |  |  |  |
| 988                 | 11 11 45      | 11 28 42 | 181.0 | 12 01 10    | -69S                     |  |  |  |  |
| REMARKS             |               |          |       |             |                          |  |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 0001 11 11 45 | 55N      | 1117  | 12 11 14    | 2140J 3431E 3432K        |  |  |  |  |
| 2                   | 0001 11 21 00 | 25N      | 1099  | 14 83 51 85 | 2230J 3320E              |  |  |  |  |
| 3                   | 0001 11 37 00 | -27S     | 1113  | 85 86 91 94 | 21400 11100 3100C 3320J  |  |  |  |  |
| 4                   | 0001 11 49 00 | -65S     | 1153  | 94 93 92    | 5200J 4200J 4133J 1110H  |  |  |  |  |

| SWATH 988 28 JUL 66 |               |          |       |             |                               |  |  |  |  |
|---------------------|---------------|----------|-------|-------------|-------------------------------|--|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT      | LAT                           |  |  |  |  |
| 989                 | 12 57 25      | 13 16 52 | 154.0 | 13 49 20    | -69S                          |  |  |  |  |
| REMARKS             |               |          |       |             |                               |  |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      |  |  |  |  |
| 1                   | 0001 12 57 25 | 63N      | 1124  | 04 11 14    | 2140J 3110A 5100J 3432K       |  |  |  |  |
| 2                   | 0001 13 08 00 | 29N      | 1100  | 14 46 49 83 | 22300                         |  |  |  |  |
| 3                   | 0001 13 19 00 | -7S      | 1100  | 83 85       | 2230M 2210K 1100K 4200C       |  |  |  |  |
| 4                   | 0001 13 29 00 | -40S     | 1125  | 85 86 94    | 3320A 1100H 21400 11100       |  |  |  |  |
| 5                   | 0001 13 36 00 | -62S     | 1149  | 94 93 92    | 5200J 4200J 4133J 1110M 2140M |  |  |  |  |

| SWATH 989 28 JUL 66 |               |          |       |          |                               |             |  |  |  |
|---------------------|---------------|----------|-------|----------|-------------------------------|-------------|--|--|--|
| R/O NUMBER          | START UT      | D/N UT   | LON   | END UT   | LAT                           |             |  |  |  |
| 990                 | 14 43 40      | 15 05 03 | 127.0 | 15 37 35 | -68S                          |             |  |  |  |
| REMARKS             |               |          |       |          |                               |             |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS      |             |  |  |  |
| 1                   | 0001 14 43 40 | 69N      | 1129  | 04 43 46 | 2140J 1110J 4200A 4550A       |             |  |  |  |
| 2                   | 0001 14 56 00 | 30N      | 1101  | 40 82    | 2230J                         |             |  |  |  |
| 3                   | 0001 15 07 00 | -6S      | 1100  | 82 84    | 2210K 4652A 4200E 2141K       |             |  |  |  |
| 4                   | 0001 15 16 00 | -36S     | 1122  | 84 86 94 | 2145A 11000 3220C 21400 2120A |             |  |  |  |
| 5                   | 0001 15 24 00 | -61S     | 1149  | 94 93 92 | 5200J 4200J 4133J 2140M 4130C | WENDELL SEA |  |  |  |

| SWATH 990 28 JUL 66 |               |          |      |             |                               |                             |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------|-----------------------------|--|--|--|
| R/D NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                           |                             |  |  |  |
| 991                 | 16 29 15      | 16 53 13 | 99.9 | 17 25 30    | -69S                          |                             |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS                     |  |  |  |
| 1                   | 0001 16 29 15 | 76N      | 1135 | 04 42       | 1114J 21400 4200C 4140A 4150A | LENA R L BAYKAL             |  |  |  |
| 2                   | 0001 16 38 00 | 50N      | 1113 | 40 81 82    | 2140M 2230J 4320C 3320K       | HIMALAYAS                   |  |  |  |
| 3                   | 0001 16 56 00 | -9S      | 1101 | 81 86 94    | 3320H 2141J 3220J 1110K       |                             |  |  |  |
| 4                   | 0001 17 12 00 | -61S     | 1148 | 86 94 93 92 | 5200J 4200J 4133J 1110H 4130J | WEDDELL SEA AMFRY ICF SHFLF |  |  |  |

| SWATH 991 28 JUL 66 |               |          |      |             |                                     |                      |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------------|----------------------|--|--|--|
| R/D NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                                 |                      |  |  |  |
| 992                 | 18 17 30      | 18 41 23 | 72.9 | 19 13 45    | -69S                                |                      |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS              |  |  |  |
| 1                   | 0001 18 17 30 | 75N      | 1135 | 04 03 41 44 | 2140J 1110J 4140C 4320E 4200J 4150A | HIMALAYAS L BALKHASH |  |  |  |
| 2                   | 0001 18 33 00 | 27N      | 1100 | 44 47 81    | 2230J 3110A 2210D                   |                      |  |  |  |
| 3                   | 0001 18 44 00 | -8S      | 1101 | 81 70 93    | 3220E 3431C                         |                      |  |  |  |
| 4                   | 0001 19 00 00 | -60S     | 1148 | 93 92 91    | 5200J 4200J 4133J 1110F 4130J       | WEDDELL SEA          |  |  |  |

| SWATH 992 28 JUL 66 |               |          |      |             |                               |                       |  |  |  |
|---------------------|---------------|----------|------|-------------|-------------------------------|-----------------------|--|--|--|
| R/D NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                           |                       |  |  |  |
| 993                 | 20 05 30      | 20 29 33 | 45.9 | 21 01 50    | -69S                          |                       |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS               |  |  |  |
| 1                   | 0001 20 05 30 | 76N      | 1135 | 03 33 41    | 2140J 1110J 4140E             | OB R                  |  |  |  |
| 2                   | 0001 20 16 00 | 44N      | 1109 | 33 63 97 33 | 3220E 4200D 2220J 4652C       | HIMALAYAS ARABIAN PEN |  |  |  |
| 3                   | 0001 20 30 00 | -1S      | 1098 | 73 76 72 75 | 4200G 4550A 3431K 4150A       | L NYASA MADAGASCAR    |  |  |  |
| 4                   | 0001 20 41 00 | -37S     | 1124 | 75 77       | 2140D 1110D 3320A             |                       |  |  |  |
| 5                   | 0001 20 48 00 | -60S     | 1148 | 77 93 92 91 | 5200J 4200J 4133J 1110M 4130J | WEDDELL SEA           |  |  |  |

| SWATH 993 28 JUL 66 |               |          |      |             |                          |                           |  |  |  |
|---------------------|---------------|----------|------|-------------|--------------------------|---------------------------|--|--|--|
| R/D NUMBER          | START UT      | D/N UT   | LON  | END UT      | LAT                      |                           |  |  |  |
| 994                 | 21 53 45      | 22 17 43 | 18.7 | 22 50 25    | -68S                     |                           |  |  |  |
| SCTR BLOCK          | START UT      | LAT      | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS                   |  |  |  |
| 1                   | 0001 21 53 45 | 76N      | 1135 | 03 33 32    | 2140K 1110E 4140F        | OB R                      |  |  |  |
| 2                   | 0001 22 02 00 | 51N      | 1114 | 32 35       | 4652F 2140B 4130A 4140A  | E MEDITERRANEAN DNIAPER R |  |  |  |
| 3                   | 0001 22 11 00 | 22N      | 1098 | 35 38 72    | 2220E                    |                           |  |  |  |
| 4                   | 0001 22 19 00 | -4S      | 1099 | 72 75 74    | 3320A 4200E 4250A 4230E  | CAPE OF GOOD HOPE         |  |  |  |
| 5                   | 0001 22 28 00 | -34S     | 1120 | 74 75 77 93 | 3220E 1110K 2140E 3220A  |                           |  |  |  |
| 6                   | 0001 22 37 00 | -62S     | 1151 | 93 92 91    | 5200E 4200E 4133E 4130E  | WEDDELL SEA               |  |  |  |

| SWATH 995 29 JUL 66 |          |          |       |          |             |  |  |  |  |
|---------------------|----------|----------|-------|----------|-------------|--|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 999                 | 01 37 00 | 01 54 03 | 324.7 | 01 57 00 | -95         |  |  |  |  |
| REMARKS             |          |          |       |          |             | TROPICAL STORM DOROTHY 44N 42W                   |  |  |  |
| SCTR BLOCK          |          |          |       |          |             | DATA CONTENT DESCRIPTORS                         |  |  |  |
| 1                   | 0001     | 01 37 00 | 56N   | 1117     | 23 26 31 34 | 1211A 3320D                                      |  |  |  |
| 2                   | 0001     | 01 46 00 | 26N   | 1099     | 26 29 62    | 3320B 2220C 4000C                                |  |  |  |
| SWATH 996 29 JUL 66 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 999                 | 03 29 10 | 03 42 14 | 297.6 | 03 55 50 | -44S        |  |  |  |  |
| REMARKS             |          |          |       |          |             | ANDES  |  |  |  |
| SCTR BLOCK          |          |          |       |          |             | DATA CONTENT DESCRIPTORS                         |  |  |  |
| 1                   | 0001     | 03 29 10 | 43N   | 1108     | 23 26       | 2140C 3431K                                      |  |  |  |
| 2                   | 0001     | 03 36 00 | 20N   | 1097     | 26 29 28 61 | 2220J  |  |  |  |
| 3                   | 0001     | 03 44 00 | -5S   | 1100     | 61 63 65    | 3320F 4200A 2140A 4320A                          |  |  |  |
| SWATH 997 29 JUL 66 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 999                 | 05 07 30 | 05 30 24 | 270.6 | 05 32 40 | -75         |  |  |  |  |
| REMARKS             |          |          |       |          |             | NO GRID N OF 50 N<br>GREAT LAKES FLORIDA<br>CUBA |  |  |  |
| SCTR BLOCK          |          |          |       |          |             | DATA CONTENT DESCRIPTORS                         |  |  |  |
| 1                   | 0001     | 05 07 30 | 73N   | 1132     | 02          | 2140I  |  |  |  |
| 2                   | 0002     | 05 09 30 | 67N   | 1127     | 02 23 22 25 | 2140M 1114F 4150C 4200A                          |  |  |  |
| 3                   | 0002     | 05 22 00 | 27N   | 1100     | 25 27 28 61 | 2230J 4550A 3320C                                |  |  |  |
| SWATH 998 29 JUL 66 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 999                 | 06 54 30 | 07 18 34 | 243.6 | 07 20 40 | -65         |  |  |  |  |
| REMARKS             |          |          |       |          |             | N CANADA<br>GREAT LAKES MEXICO                   |  |  |  |
| SCTR BLOCK          |          |          |       |          |             | DATA CONTENT DESCRIPTORS                         |  |  |  |
| 1                   | 0001     | 06 54 30 | 76N   | 1134     | 01 21 13    | 2140K 1114A 4200A                                |  |  |  |
| 2                   | 0001     | 07 04 00 | 48N   | 1111     | 13 15 16    | 2140M 4200J 4150A                                |  |  |  |
| 3                   | 0001     | 07 13 00 | 18N   | 1097     | 16 52       | 2220J 3320M                                      |  |  |  |
| SWATH 999 29 JUL 66 |          |          |       |          |             |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT         |  |  |  |  |
| 1000                | 08 50 40 | 09 06 44 | 216.6 | 09 38 40 | -70S        |  |  |  |  |
| REMARKS             |          |          |       |          |             | W US   |  |  |  |
| SCTR BLOCK          |          |          |       |          |             | DATA CONTENT DESCRIPTORS                         |  |  |  |
| 1                   | 0001     | 08 50 40 | 52N   | 1114     | 12 13 14 15 | 2140O 4200E 3320I 4320A                          |  |  |  |
| 2                   | 0001     | 08 56 00 | 35N   | 1103     | 14          | 3320H 2220J 2140H                                |  |  |  |
| 3                   | 0001     | 09 06 00 | 2N    | 1097     | 14 51 53 91 | 3220A 2140I 1100C                                |  |  |  |
| 4                   | 0001     | 09 27 00 | -65S  | 1155     | 91 94 93    | 1100F 2140F 5200C 4200C 4133C                    |  |  |  |

| SWATH 1000 29 JUL 66 |          |          |       |          |                          |                                     |                      |  |  |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------------------|----------------------|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                      |  |  |
| 1001                 | 10 38 20 | 10 54 54 | 189.5 | 11 27 20 | -69S                     |                                     |                      |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                      |  |  |
| 1                    | 0001     | 10 38 20 | 54N   | 1115     | 11 12 14 51              | 2140J 2220J 3212A                   |                      |  |  |
| 2                    | 0001     | 10 55 00 | -0S   | 1098     | 51                       | 3320A 2140K                         |                      |  |  |
| 3                    | 0001     | 11 03 00 | -26S  | 1114     | 50 85 86 91              | 1100J 21400 3220C                   |                      |  |  |
| 4                    | 0001     | 11 15 00 | -65S  | 1154     | 91 94 93                 | 4200J 5200J 4133J 2140M             |                      |  |  |
| SWATH 1001 29 JUL 66 |          |          |       |          |                          |                                     |                      |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                      |  |  |
| 1002                 | 12 24 50 | 12 43 04 | 162.5 | 13 15 30 | -69S                     |                                     |                      |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                      |  |  |
| 1                    | 0001     | 12 24 50 | 59N   | 1119     | 11 14                    | 2140J 3212D 1111A                   |                      |  |  |
| 2                    | 0001     | 12 36 00 | 23N   | 1098     | 14 83                    | 2230J 3210K                         |                      |  |  |
| 3                    | 0001     | 12 47 00 | -13S  | 1104     | 83 85 86 94              | 2210H 3220E 4200C 4550A 3320F 21400 | E AUSTRALIA TASMANIA |  |  |
| 4                    | 0001     | 12 02 00 | 41N   | 1163     | 94 93 92                 | 2140M 1110F 5200J 4200J 4133J       |                      |  |  |
| SWATH 1002 29 JUL 66 |          |          |       |          |                          |                                     |                      |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                      |  |  |
| 1003                 | 14 11 20 | 14 31 14 | 135.5 | 15 03 40 | -69S                     |                                     |                      |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                      |  |  |
| 1                    | 0001     | 14 11 20 | 64N   | 1124     | 04 11 43                 | 5100J 2140J 4200A 2110A             |                      |  |  |
| 2                    | 0001     | 14 22 00 | 30N   | 1101     | 46 49 80 94              | 2230J 4200J 3220C 2140C 3420A 11100 | AUSTRALIA            |  |  |
| 3                    | 0001     | 14 50 00 | -61S  | 1150     | 94 93 92                 | 1110M 5200J 4200J 4133J 4130C       | WEDDELL SEA          |  |  |
| SWATH 1003 29 JUL 66 |          |          |       |          |                          |                                     |                      |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                      |  |  |
| 1004                 | 15 55 25 | 16 19 24 | 108.4 | 16 51 40 | -69S                     |                                     |                      |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                      |  |  |
| 1                    | 0001     | 15 55 25 | 76N   | 1134     | 04 43 42 45              | 5100J 21400 4200A                   |                      |  |  |
| 2                    | 0001     | 16 08 00 | 37N   | 1104     | 45 48 82                 | 2230J 3110E                         |                      |  |  |
| 3                    | 0001     | 16 22 00 | -8S   | 1102     | 80 94                    | 3220E 2141J 4200E 3320B             |                      |  |  |
| 4                    | 0001     | 16 38 00 | -60S  | 1149     | 86 94 93 92              | 5200J 4200J 4133J 3431M 4130J       | WEDDELL SEA          |  |  |
| SWATH 1004 29 JUL 66 |          |          |       |          |                          |                                     |                      |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT   | LAT                      |                                     |                      |  |  |
| 1005                 | 17 43 30 | 18 07 34 | 81.4  | 18 39 50 | -69S                     |                                     |                      |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS                             |                      |  |  |
| 1                    | 0001     | 17 43 30 | 76N   | 1134     | 03 04 41 42              | 2140K 5100E 4140A                   |                      |  |  |

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| SWATH 1004 29 JUL 66 |          |          |       |             |                                     |   |  |  |  |
|----------------------|----------|----------|-------|-------------|-------------------------------------|---|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 1005                 | 17 43 30 | 18 07 34 | 81.4  | 18 39 50    | -69S                                |   |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            |   |  |  |  |
| 2 0001               | 17 54 00 | 44N      | 1108  | 44 47 81    | 2230E 4320F 3100A 3320K             | REMARKS<br>HIMALAYAS<br><br>WEDDELL SEA   |  |  |  |
| 3 0001               | 18 12 00 | -14S     | 1105  | 81 86 70 93 | 3320H 2140E                         |   |  |  |  |
| 4 0001               | 18 26 00 | -60S     | 1149  | 77 93 92 91 | 5200E 4200F 1110A 4133E 4130F       |   |  |  |  |
| SWATH 1006 29 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 1007                 | 21 19 55 | 21 43 55 | 27.2  | 22 16 10    | -69S                                |   |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS<br>E MEDITERRANEAN BLACK SEA<br>CASPIAN SEA<br>RED SEA<br>S AFRICA CAPF OF GOOD HOPE<br>L TANGANYIKA<br>WEDDELL SEA |  |  |  |
| 1 0001               | 21 19 55 | 76N      | 1133  | 03 33       | 2140D 5100A 4200A 4140A             |   |  |  |  |
| 2 0001               | 21 26 00 | 58N      | 1118  | 32 33 35 36 | 2140B 4140A 4320A 4130A 4651A       |   |  |  |  |
| 3 0001               | 21 36 00 | 26N      | 1099  | 35 38 72    | 2230A 4130A 4250A                   |   |  |  |  |
| 4 0001               | 21 44 00 | -0S      | 1098  | 72 75       | 4200A 4230A 3320D 3431B 4652A 4100A |   |  |  |  |
| 5 0001               | 21 55 00 | -36S     | 1124  | 75 77 93    | 2140D 1125A 3220A                   |   |  |  |  |
| 6 0001               | 22 03 00 | -62S     | 1152  | 93 92 91    | 1114A 2140B 4130A 5200A 4200A 4133A |   |  |  |  |
| SWATH 1008 30 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 1012                 | 00 58 30 | 01 20 15 | 333.2 | 01 25 00    | -15S                                |   |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS<br>PORTUGAL<br>CST OF BRAZIL  |  |  |  |
| 1 0001               | 00 58 30 | 70N      | 1128  | 02 31 34 26 | 2140C 1110A 5100C 4200A             |   |  |  |  |
| 2 0001               | 01 13 00 | 24N      | 1098  | 26 29 30 62 | 2220C 3431B 5100F 4200C             |   |  |  |  |
| SWATH 1009 30 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 1012                 | 02 46 20 | 03 08 25 | 306.1 | 03 14 00    | -18S                                |   |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1 0001               | 02 46 20 | 71N      | 1128  | 02 23 26    | 5100E 2140F 1110E                   |   |  |  |  |
| 2 0001               | 03 00 00 | 27N      | 1099  | 26 29 62    | 2230J 4000J 4320C                   |   |  |  |  |
| SWATH 1010 30 JUL 66 |          |          |       |             |                                     |   |  |  |  |
| R/O NUMBER           | START UT | D/N UT   | LON   | END UT      | LAT                                 |   |  |  |  |
| 1012                 | 04 43 30 | 04 56 35 | 279.1 | 05 10 40    | -46S                                |   |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS   |  |  |  |
| 1 0001               | 04 43 30 | 43N      | 1107  | 22 25       | 2140J                               |   |  |  |  |

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## SWATH 1010 30 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1012       | 04 43 30 | 04 56 35 | 279.1 | 05 10 40 | -46S |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|-----|------|-------------|--------------------------|---------|
| 2 0001     | 04 48 00 | 28N | 1100 | 25 28 27 61 | 2230J 3431A              | ANDES   |
| 3 0001     | 04 58 00 | -4S | 1100 | 61 63 65    | 3320C 4200B 4320B 2140A  |         |

## SWATH 1011 30 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1012       | 06 21 20 | 06 44 45 | 252.1 | 06 48 50 | -13S |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS    |
|------------|----------|-----|------|-------------|-------------------------------|------------|
| 1 0001     | 06 21 20 | 74N | 1132 | 02 01 21    | 5100A 2140K 1110A 3431A 4150A | GRAT LAKES |
| 2 0001     | 06 32 00 | 42N | 1106 | 21 24 10 52 | 2140H 2210A 2220J 3320E       |            |

## SWATH 1012 30 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1013       | 08 17 50 | 08 32 55 | 225.0 | 09 05 30 | -68S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS  |
|------------|----------|------|------|-------------|--------------------------|----------|
| 1 0001     | 08 17 50 | 49N  | 1111 | 13 15 16    | 2140E 3320I 4200A        | W CST US |
| 2 0001     | 08 27 00 | 19N  | 1097 | 16 14       | 2220J                    |          |
| 3 0001     | 08 33 00 | -0S  | 1099 | 50 91       | 3220A 2140C 1110C        |          |
| 4 0001     | 08 52 00 | -62S | 1152 | 53 91 94 93 | 5200C 4200C 4133C 2140F  |          |

## SWATH 1013 30 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1014       | 10 04 30 | 10 21 06 | 198.0 | 10 53 20 | -69S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS     |
|------------|----------|------|------|-------------|--------------------------|-------------|
| 1 0001     | 10 04 30 | 54N  | 1115 | 12 14       | 2140C 3320E              | NEW ZEALAND |
| 2 0001     | 10 12 00 | 30N  | 1100 | 14 51       | 2220J 3211A              |             |
| 3 0001     | 10 22 00 | -3S  | 1100 | 51 53 86 91 | 3320J 1110A 4550C 21400  |             |
| 4 0001     | 10 41 00 | -64S | 1155 | 91 94 93    | 5200J 4200J 4133J 2140M  |             |

## SWATH 1014 30 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 1015       | 11 51 10 | 12 09 16 | 171.0 | 12 41 30 | -69S |

| SCTR BLOCK | START UT | LAT  | HGHT | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS                         |
|------------|----------|------|------|-------------|-------------------------------------|---------------------------------|
| 1 0001     | 11 51 10 | 59N  | 1118 | 11          | 2140J                               |                                 |
| 2 0001     | 11 57 00 | 40N  | 1105 | 11 14 83    | 2230J 2140C 3220A                   |                                 |
| 3 0001     | 12 13 00 | -12S | 1105 | 83 85 86 94 | 3320E 4550E 2140I 1112I 4200C 322CA | NEW ZEALAND AUSTRALIA           |
| 4 0001     | 12 29 00 | -64S | 1155 | 86 94 93 92 | 5200J 4200J 4133J 1112F             | NO GRID DAYLIGHT SIDE OF S POLE |

SWATH 1015 30 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1016 13 38 30 13 57 26 143.9 14 29 50 -69S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 13 38 30 62N 1120 04 11 43 46 2140K 4200A 5100C  
2 0001 13 50 00 24N 1098 46 49 83 85 2210H 2230J 42000 3211A  
3 0001 14 05 00 -25S 1114 85 86 94 2142J 1112E 3220C 4200M 3320E  
4 0001 14 17 00 -63S 1154 94 93 92 5200J 4200J 4133J 4130C

REMARKS  
AUSTRALIA  
AUSTRALIA  
NO GRID SOUTH OF 60S WEDDELL  
SEA

SWATH 1016 30 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1017 15 24 30 15 45 36 116.9 16 17 40 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 15 24 30 68N 1125 04 40 2140J 2120E 5100J 1111E  
2 0001 15 38 00 25N 1099 45 48 82 2230J  
3 0001 15 48 00 -7S 1102 82 84 86 3320C 4200E 3220E 1110I  
4 0001 16 04 00 -60S 1150 86 94 93 92 5200J 4200J 4133J 1110F 4130J

REMARKS  
W CST AUSTRALIA  
WEDDELL SEA

SWATH 1017 30 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1018 17 09 45 17 33 46 89.9 18 06 00 -69S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 17 09 45 76N 1132 04 42 2140K 5100K 4200A  
2 0001 17 20 00 45N 1108 40 81 2140H 2230C 4320A 3100A  
3 0001 17 36 00 -7S 1102 81 86 77 90 3320E 2140K 1100E  
4 0001 17 53 00 -62S 1153 94 93 92 91 5200E 4200E 4133E 2140H 4130E

REMARKS  
HIMALAYAS  
WEDDELL SEA

SWATH 1018 30 JUL 66

R/O NUMBER START UT D/N UT LON END UT LAT  
1020 20 46 00 19 21 56 62.7 21 42 05 -70S

SCTR BLOCK START UT LAT HGHT ZONES DATA CONTENT DESCRIPTORS  
1 0001 20 46 00 76N 1132 03 33 2140A 4140A 4200A  
2 0001 20 54 00 53N 1113 33 36 35 4651A 3431A 4320A 4130A 4140A  
3 0001 21 03 00 23N 1098 30 72 2220A 4250A 4230A 4653A  
4 0001 21 11 00 -2S 1100 72 75 4200B 3320A 4150A 4000A  
5 0001 21 21 00 -35S 1125 75 77 93 3220A 2140A 1100A  
6 0001 21 30 00 -64S 1156 93 92 91 5200A 4200A 4133A 3410B 4130A

REMARKS  
OR R  
ARAL CASPIAN SEAS  
ARABIAN PEN  
L NYASA TANGANYIKA CAPE OF  
GOOD HOPE



| SWATH 1022 31 JUL 66 |               |          |       |             |                          |         |  |  |  |
|----------------------|---------------|----------|-------|-------------|--------------------------|---------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                      |         |  |  |  |
| 1026                 | 02 13 15      | 02 34 37 | 314.6 | 02 40 00    | -175                     |         |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                    | 0001 02 13 15 | 69N      | 1125  | 02 31 23 26 | 2140A 1110A 5100A        | BRAZIL  |  |  |  |
| 2                    | 0001 02 24 00 | 35N      | 1102  | 26 29 62    | 3320A 2220C 4200A 4000A  |         |  |  |  |

| SWATH 1023 31 JUL 66 |               |          |       |          |                                     |            |  |  |  |
|----------------------|---------------|----------|-------|----------|-------------------------------------|------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT   | LAT                                 |            |  |  |  |
| 1026                 | 04 10 40      | 04 22 47 | 287.6 | 04 37 50 | -495                                |            |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS            | REMARKS    |  |  |  |
| 1                    | 0001 04 10 40 | 40N      | 1105  | 25 28 61 | 2140F 2220C 4550A                   | HISPANIOLA |  |  |  |
| 2                    | 0001 04 23 00 | -05      | 1100  | 61 63    | 2220M 3320C 4200D 4320D 4150A 4131A | L TITICACA |  |  |  |
| 3                    | 0001 04 33 00 | -33S     | 1123  | 63 65    | 2140A 4200B 4320B                   | ANDES      |  |  |  |

| SWATH 1024 31 JUL 66 |               |          |       |             |                          |             |  |  |  |
|----------------------|---------------|----------|-------|-------------|--------------------------|-------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                      |             |  |  |  |
| 1026                 | 05 47 20      | 06 10 57 | 260.5 | 06 13 40    | -95                      |             |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS | REMARKS     |  |  |  |
| 1                    | 0001 05 47 20 | 75N      | 1131  | 02 01 20    | 2140D 1110C 4150A 5100C  | GREAT LAKES |  |  |  |
| 2                    | 0001 05 59 00 | 39N      | 1104  | 21 24 27    | 2140M 2210C 2230J        |             |  |  |  |
| 3                    | 0001 06 10 00 | 3N       | 1098  | 27 16 61 52 | 3320E                    |             |  |  |  |

| SWATH 1025 31 JUL 66 |               |          |       |             |                                     |                 |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------------|-----------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                                 |                 |  |  |  |
| 1026                 | 07 35 25      | 07 59 07 | 233.5 | 08 01 10    | -65                                 |                 |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS            | REMARKS         |  |  |  |
| 1                    | 0001 07 35 25 | 75N      | 1131  | 01 21 13 15 | 2140K 1110E 5100E 4150E 4200D 332CI | L WINNIPEG W US |  |  |  |
| 2                    | 0001 07 49 00 | 33N      | 1102  | 15 16 32 14 | 3320F 4200B 2140H 2220J             |                 |  |  |  |

| SWATH 1026 31 JUL 66 |               |          |       |             |                               |              |  |  |  |
|----------------------|---------------|----------|-------|-------------|-------------------------------|--------------|--|--|--|
| R/O NUMBER           | START UT      | D/N UT   | LON   | END UT      | LAT                           |              |  |  |  |
| 1027                 | 09 32 00      | 09 47 17 | 206.5 | 10 19 25    | -705                          |              |  |  |  |
| SCTR BLOCK           | START UT      | LAT      | HGHT  | ZONES       | DATA CONTENT DESCRIPTORS      | REMARKS      |  |  |  |
| 1                    | 0001 09 32 00 | 50N      | 1111  | 12 14       | 3320E 2140C 2220J 4200E 3100A | W US         |  |  |  |
| 2                    | 0001 09 47 00 | 0N       | 1099  | 14 51       | 3320C 2141T                   |              |  |  |  |
| 3                    | 0001 09 55 00 | -25S     | 1115  | 51 53 91 86 | 2140F 1110I 3320C             |              |  |  |  |
| 4                    | 0001 10 07 00 | -64S     | 1156  | 92 94 93    | 1110F 5200C 4200C 4133C       | PARTIAL GRID |  |  |  |

| SWATH 1027 31 JUL 66   |          |          |       |          |                          |                               |  |  |  |
|------------------------|----------|----------|-------|----------|--------------------------|-------------------------------|--|--|--|
| R/O NUMBER             | START UT | D/N UT   | LOH   | END UT   | LAT                      |                               |  |  |  |
| 1028                   | 11 18 05 | 11 35 27 | 179.4 | 12 07 40 | -69S                     |                               |  |  |  |
| SCTR BLOCK             | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                               |  |  |  |
| 1                      | 0001     | 11 18 05 | 57N   | 1116     | 11 14                    | 2140J 5100J 3320E             |  |  |  |
| 2                      | 0001     | 11 24 00 | 37N   | 1104     | 14 51 83                 | 2230J 2141K                   |  |  |  |
| 3                      | 0001     | 11 40 00 | -15S  | 1107     | 51 80 94                 | 2141H 1110K 4550A 3720E 3320E |  |  |  |
| 4                      | 0001     | 11 55 00 | -63S  | 1156     | 94 91 93 92              | 5200J 4200J 4133J 1110H       |  |  |  |
| REMARKS                |          |          |       |          |                          |                               |  |  |  |
| PHASING ERROR NEAR 60S |          |          |       |          |                          |                               |  |  |  |
| NEW ZEALAND            |          |          |       |          |                          |                               |  |  |  |

| SWATH 1028 31 JUL 66 |          |          |       |          |                          |                         |  |  |  |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LOH   | END UT   | LAT                      |                         |  |  |  |
| 1029                 | 13 04 20 | 13 23 37 | 152.4 | 13 56 00 | -69S                     |                         |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                         |  |  |  |
| 1                    | 0001     | 13 04 20 | 63N   | 1120     | 04 11 14 40              | 21400 4200E 1111C       |  |  |  |
| 2                    | 0001     | 13 16 00 | 25N   | 1099     | 49 46 18 83              | 2230J 2210B 4200I 2140F |  |  |  |
| 3                    | 0001     | 13 30 00 | -21S  | 1112     | 85 86 94                 | 4200F 4550A 2140J 1110I |  |  |  |
| 4                    | 0001     | 13 42 00 | -59S  | 1152     | 86 94 93 92              | 5200J 4200J 4133J 1110H |  |  |  |
| REMARKS              |          |          |       |          |                          |                         |  |  |  |
| AUSTRALIA            |          |          |       |          |                          |                         |  |  |  |
| AUSTRALIA TASMANIA   |          |          |       |          |                          |                         |  |  |  |

| SWATH 1029 31 JUL 66 |          |          |       |          |                          |                               |  |  |  |
|----------------------|----------|----------|-------|----------|--------------------------|-------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LOH   | END UT   | LAT                      |                               |  |  |  |
| 1030                 | 14 49 30 | 15 11 48 | 125.4 | 15 44 00 | -70S                     |                               |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |                               |  |  |  |
| 1                    | 0001     | 14 49 30 | 71N   | 1127     | 04 43 46                 | 2140J 1110J 5100J 4550A 4200A |  |  |  |
| 2                    | 0001     | 15 04 00 | 25N   | 1099     | 40 82 83                 | 2220J                         |  |  |  |
| 3                    | 0001     | 15 15 00 | -10S  | 1105     | 82 84 86 94              | 4200E 3220E 1110J             |  |  |  |
| 4                    | 0001     | 15 31 00 | -62S  | 1155     | 94 93 92                 | 2140M 5200J 4130C 4200J 4133J |  |  |  |
| REMARKS              |          |          |       |          |                          |                               |  |  |  |
| SAKHALIN             |          |          |       |          |                          |                               |  |  |  |
| W AUSTRALIA          |          |          |       |          |                          |                               |  |  |  |
| WEDDELL SEA          |          |          |       |          |                          |                               |  |  |  |

| SWATH 1030 31 JUL 66 |          |          |      |          |                          |                               |  |  |  |
|----------------------|----------|----------|------|----------|--------------------------|-------------------------------|--|--|--|
| R/O NUMBER           | START UT | D/N UT   | LOH  | END UT   | LAT                      |                               |  |  |  |
| 1031                 | 16 35 40 | 16 59 58 | 98.2 | 17 32 10 | -70S                     |                               |  |  |  |
| SCTR BLOCK           | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |                               |  |  |  |
| 1                    | 0001     | 16 35 40 | 76N  | 1132     | 04 42 45                 | 2140K 1110E 4140A 3321A       |  |  |  |
| 2                    | 0001     | 16 48 00 | 39N  | 1104     | 40 81 82                 | 2230C 4320A                   |  |  |  |
| 3                    | 0001     | 17 04 00 | -13S | 1106     | 80 77 94 93              | 3220E 2140E 1110K             |  |  |  |
| 4                    | 0001     | 17 19 00 | -62S | 1154     | 94 93 92 91              | 1110H 5200C 4130C 4200C 4133C |  |  |  |
| REMARKS              |          |          |      |          |                          |                               |  |  |  |
| LENA R               |          |          |      |          |                          |                               |  |  |  |
| HIMALAYAS            |          |          |      |          |                          |                               |  |  |  |
| WEDDELL SEA          |          |          |      |          |                          |                               |  |  |  |

| SWATH 1032 |          | 31 JUL 66 |      |          |              |                                     |
|------------|----------|-----------|------|----------|--------------|-------------------------------------|
| R/O NUMBER | START UT | D/N UT    | LON  | FND UT   | LAT          | REMARKS                             |
| 1033       | 20 12 00 | 20 36 18  | 44.2 | 21 08 20 | -70S         |                                     |
| SCTR BLOCK | START UT | LAT       | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS                         |
| 1          | 0001     | 20 12 00  | 76N  | 1131     | 04 33 41 36  | 4200A 2140A 1114A 2140D 2130A 4652A |
| 2          | 0001     | 20 26 00  | 34N  | 1102     | 36 39 38 70  | 2220A 4320B 3100A                   |
| 3          | 0001     | 20 38 00  | -5S  | 1102     | 72 73 75 76  | 4652A 3431B 2140D 4550A 4200A       |
| 4          | 0001     | 20 48 00  | -38S | 1129     | 75 76 77 93  | 2140G 1110D 3220A                   |
| 5          | 0001     | 20 55 00  | -60S | 1154     | 77 93 92 91  | 5200A 4200A 1110B 4130A 4133A       |
|            |          |           |      |          |              | MADAGASCAR AFRICA                   |
|            |          |           |      |          |              | WEDDELL SEA                         |

## NIMBUS C MRIR DATA LOG

SWATH 624 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 624        | 03 00 00 | 05 03 34 | 276.9 | 04 48 00 | 50N |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|-----|------|-------|--------------------------|---------|
| 1          | 03 00 00 | 50N | 1154 |       |                          |         |

SWATH 625 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 625        | 04 54 00 | 06 51 45 | 249.9 | 06 37 00 | 48N |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|-----|------|-------|--------------------------|---------|
| 1          | 04 54 00 | 31N | 1133 |       |                          |         |

SWATH 626 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 626        | 06 34 00 | 08 39 54 | 222.9 | 08 16 00 | 75N |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS              |
|------------|----------|-----|------|-------|--------------------------|----------------------|
| 1          | 06 34 00 | 57N | 1162 |       |                          | NO DATA 0637 TO 0643 |

SWATH 627 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 627        | 08 23 00 | 10 28 04 | 195.7 | 10 03 00 | 77N |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|-----|------|-------|--------------------------|---------|
| 1          | 08 23 00 | 55N | 1159 |       |                          |         |

SWATH 628 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 628        | 10 09 00 | 12 16 15 | 168.7 | 11 50 00 | 79N |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|-----|------|-------|--------------------------|---------|
| 1          | 10 09 00 | 61N | 1166 |       |                          |         |

SWATH 629 1 JUL 66

| R/O NUMBER | START UT | D/N UT   | LON   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 629        | 11 57 00 | 14 04 25 | 141.7 | 13 36 00 | 78N |

| SCTR BLOCK | START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|------------|----------|-----|------|-------|--------------------------|---------|
| 1          | 11 57 00 | 62N | 1166 |       |                          |         |

| SWATH 630 1 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|--------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 630                | 13 42 00 | 15 52 35 | 114.6 | 15 20 00 | 65N |                          |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                  | 13 42 00 | 71N      | 1175  |          |     |                          |  |  |  |         |

| SWATH 631 1 JUL 66 |          |          |      |          |     |                          |  |  |  | REMARKS |
|--------------------|----------|----------|------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 631                | 15 25 00 | 17 40 46 | 87.6 | 17 06 00 | 62N |                          |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    |     |                          |  |  |  |         |
| 1                  | 15 25 00 | 79N      | 1186 |          |     |                          |  |  |  |         |

| SWATH 632 1 JUL 66 |          |          |      |          |     |                          |  |  |  | REMARKS |
|--------------------|----------|----------|------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 632                | 17 12 00 | 19 28 56 | 60.6 | 18 50 00 | 45N |                          |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    |     |                          |  |  |  |         |
| 1                  | 17 12 00 | 78N      | 1188 |          |     |                          |  |  |  |         |

| SWATH 633 1 JUL 66 |          |          |      |          |     |                          |  |  |  | NOISE | REMARKS |
|--------------------|----------|----------|------|----------|-----|--------------------------|--|--|--|-------|---------|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |       |         |
| 633                | 18 57 00 | 21 17 06 | 33.5 | 20 38 00 | 49N |                          |  |  |  |       |         |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    |     |                          |  |  |  |       |         |
| 1                  | 18 57 00 | 71N      | 1191 |          |     |                          |  |  |  |       |         |

| SWATH 634 1 JUL 66 |          |          |      |          |     |                          |  |  |  | NOISE | REMARKS |
|--------------------|----------|----------|------|----------|-----|--------------------------|--|--|--|-------|---------|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |       |         |
| 634                | 20 43 00 | 23 05 16 | 6.5  | 22 27 00 | 51N |                          |  |  |  |       |         |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    |     |                          |  |  |  |       |         |
| 1                  | 20 43 00 | 64N      | 1191 |          |     |                          |  |  |  |       |         |

| SWATH 637 2 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|--------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 637                | 02 29 00 | 04 29 47 | 285.4 | 04 15 00 | 48N |                          |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                  | 02 29 00 | 41N      | 1142  |          |     |                          |  |  |  |         |

| SWATH 638 2 JUL 66 |          |          |       |          |                          |  |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |  |  |  |  |
| 638                | 04 30 00 | 06 17 57 | 258.4 | 06 00 00 | 58N                      |  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                  | 04 30 00 | -05      | 1106  |          |                          |  |  |  |  |
| REMARKS            |          |          |       |          |                          |  |  |  |  |

| SWATH 639 2 JUL 66 |          |          |       |          |                          |  |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |  |  |  |  |
| 639                | 06 07 00 | 08 06 08 | 231.2 | 07 42 00 | 76N                      |  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                  | 06 07 00 | 36N      | 1136  |          |                          |  |  |  |  |
| REMARKS            |          |          |       |          |                          |  |  |  |  |

| SWATH 640 2 JUL 66 |          |          |       |          |                          |  |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |  |  |  |  |
| 640                | 07 47 00 | 09 54 18 | 204.2 | 09 30 00 | 76N                      |  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                  | 07 47 00 | 62N      | 1164  |          |                          |  |  |  |  |
| REMARKS            |          |          |       |          |                          |  |  |  |  |

| SWATH 641 2 JUL 66 |          |          |       |          |                          |  |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |  |  |  |  |
| 641                | 09 35 00 | 11 42 28 | 177.2 | 11 16 00 | 79N                      |  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                  | 09 35 00 | 62N      | 1165  |          |                          |  |  |  |  |
| REMARKS            |          |          |       |          |                          |  |  |  |  |

| SWATH 642 2 JUL 66 |          |          |       |          |                          |  |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |  |  |  |  |
| 642                | 11 23 00 | 13 30 38 | 150.1 | 13 02 00 | 78N                      |  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                  | 11 23 00 | 63N      | 1165  |          |                          |  |  |  |  |
| REMARKS            |          |          |       |          |                          |  |  |  |  |

| SWATH 643 2 JUL 66 |          |          |       |          |                          |  |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |  |  |  |  |
| 643                | 13 09 00 | 15 18 49 | 123.1 | 14 49 00 | 76N                      |  |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                  | 13 09 00 | 69N      | 1172  |          |                          |  |  |  |  |
| REMARKS            |          |          |       |          |                          |  |  |  |  |

| SWATH 644 2 JUL 66       |          |          |      |          |     |         |  |  |  |
|--------------------------|----------|----------|------|----------|-----|---------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |         |  |  |  |
| 644                      | 14 55 00 | 17 06 59 | 96.1 | 16 32 00 | 62N |         |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     | REMARKS |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |         |  |  |  |
| 1                        | 14 55 00 | 75N      | 1177 |          |     |         |  |  |  |

| SWATH 645 2 JUL 66       |          |          |      |          |     |         |  |  |  |
|--------------------------|----------|----------|------|----------|-----|---------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |         |  |  |  |
| 645                      | 16 39 00 | 18 55 09 | 69.0 | 18 18 00 | 55N |         |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     | REMARKS |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |         |  |  |  |
| 1                        | 16 39 00 | 79N      | 1186 |          |     |         |  |  |  |

| SWATH 646 2 JUL 66       |          |          |      |          |     |         |  |  |  |
|--------------------------|----------|----------|------|----------|-----|---------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |         |  |  |  |
| 646                      | 18 24 00 | 20 43 19 | 42.0 | 20 05 00 | 51N |         |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     | REMARKS |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |         |  |  |  |
| 1                        | 18 24 00 | 73N      | 1189 |          |     |         |  |  |  |

| SWATH 647 2 JUL 66       |          |          |      |          |     |         |  |  |  |
|--------------------------|----------|----------|------|----------|-----|---------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |         |  |  |  |
| 647                      | 20 12 00 | 22 31 30 | 15.0 | 21 52 00 | 48N |         |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     | REMARKS |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |         |  |  |  |
| 1                        | 20 12 00 | 72N      | 1189 |          |     |         |  |  |  |

| SWATH 648 2 JUL 66       |          |          |       |          |      |         |  |  |  |
|--------------------------|----------|----------|-------|----------|------|---------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |         |  |  |  |
| 648                      | 21 58 00 | 00 19 40 | 347.9 | 23 13 00 | -40S |         |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      | REMARKS |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |         |  |  |  |
| 1                        | 21 58 00 | 66N      | 1191  |          |      |         |  |  |  |

| SWATH 650 3 JUL 66       |          |          |       |          |     |         |  |  |  |
|--------------------------|----------|----------|-------|----------|-----|---------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |         |  |  |  |
| 650                      | 01 55 00 | 03 55 59 | 293.9 | 03 43 00 | 42N |         |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     | REMARKS |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |         |  |  |  |
| 1                        | 01 55 00 | 42N      | 1141  |          |     |         |  |  |  |

| NOISE                    |          |          |       |          |     |         |  |  |  |
|--------------------------|----------|----------|-------|----------|-----|---------|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |         |  |  |  |
| 650                      | 01 55 00 | 03 55 59 | 293.9 | 03 43 00 | 42N |         |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     | REMARKS |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |         |  |  |  |
| 1                        | 01 55 00 | 42N      | 1141  |          |     |         |  |  |  |

|                    |          |          |       |          |                          |                   |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|-------------------|--|--|--|
| SWATH 651 3 JUL 66 |          |          |       |          |                          |                   |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                   |  |  |  |
| 651                | 03 58 00 | 05 44 10 | 266.7 | 05 27 00 | 56N                      |                   |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS           |  |  |  |
| 1                  | 03 58 00 | -65      | 1103  |          |                          |                   |  |  |  |
| SWATH 652 3 JUL 66 |          |          |       |          |                          |                   |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                   |  |  |  |
| 652                | 05 22 00 | 07 32 20 | 239.7 | 06 55 00 | 54N                      | NO DATA 0528-0534 |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS           |  |  |  |
| 1                  | 05 22 00 | 71N      | 1172  |          |                          |                   |  |  |  |
| SWATH 653 3 JUL 66 |          |          |       |          |                          |                   |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                   |  |  |  |
| 653                | 07 17 00 | 09 20 30 | 212.7 | 08 54 00 | 79N                      |                   |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS           |  |  |  |
| 1                  | 07 17 00 | 50N      | 1150  |          |                          |                   |  |  |  |
| SWATH 654 3 JUL 66 |          |          |       |          |                          |                   |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                   |  |  |  |
| 654                | 09 01 00 | 11 08 41 | 185.6 | 10 42 00 | 79N                      |                   |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS           |  |  |  |
| 1                  | 09 01 00 | 63N      | 1164  |          |                          |                   |  |  |  |
| SWATH 655 3 JUL 66 |          |          |       |          |                          |                   |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                   |  |  |  |
| 655                | 10 48 00 | 12 56 51 | 158.6 | 12 29 00 | 79N                      |                   |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS           |  |  |  |
| 1                  | 10 48 00 | 66N      | 1168  |          |                          |                   |  |  |  |
| SWATH 656 3 JUL 66 |          |          |       |          |                          |                   |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT                      |                   |  |  |  |
| 656                | 12 36 00 | 14 45 01 | 131.6 | 14 16 00 | 77N                      |                   |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS           |  |  |  |
| 1                  | 12 36 00 | 67N      | 1168  |          |                          |                   |  |  |  |



| SWATH 657 3 JUL 66       |          |          |       |          |     |  |  |  |  |
|--------------------------|----------|----------|-------|----------|-----|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 657                      | 14 21 00 | 16 33 11 | 104.5 | 16 00 00 | 67N |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 14 21 00 | 75N      | 1177  |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| NOISE                    |          |          |       |          |     |  |  |  |  |
| SWATH 658 3 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 658                      | 16 06 00 | 18 21 22 | 77.5  | 17 44 00 | 54N |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 16 06 00 | 79N      | 1183  |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 659 3 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 659                      | 18 50 00 | 20 09 32 | 50.5  | 19 32 00 | 54N |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 18 50 00 | -78S     | 1135  |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 660 3 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 660                      | 19 37 00 | 21 57 42 | 23.4  | 21 18 00 | 47N |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 19 37 00 | 69N      | 1189  |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 661 3 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 661                      | 21 25 00 | 23 45 52 | 356.4 | 23 12 00 | 65N |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 21 25 00 | 69N      | 1189  |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| NOISE                    |          |          |       |          |     |  |  |  |  |
| SWATH 664 4 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 664                      | 03 13 00 | 05 10 23 | 275.2 | 04 55 00 | 50N |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 03 13 00 | 30N      | 1127  |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |

| SWATH 665 4 JUL 66 |          |          |       |          |              |             |         |  |  |
|--------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 665                | 05 00 00 | 06 58 33 | 248.2 | 06 42 00 | 54N          |             |         |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                  | 05 00 00 | 34N      | 1131  |          |              |             |         |  |  |

| SWATH 666 4 JUL 66 |          |          |       |          |              |             |         |  |  |
|--------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 666                | 06 48 00 | 08 46 44 | 221.1 | 08 22 00 | 77N          |             |         |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                  | 06 48 00 | 34N      | 1132  |          |              |             |         |  |  |

| SWATH 667 4 JUL 66 |          |          |       |          |              |             |         |  |  |
|--------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 667                | 08 28 00 | 10 34 54 | 194.1 | 10 09 00 | 79N          |             |         |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                  | 08 28 00 | 60N      | 1160  |          |              |             |         |  |  |

| SWATH 668 4 JUL 66 |          |          |       |          |              |             |         |  |  |
|--------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 668                | 10 15 00 | 12 23 04 | 167.1 | 11 56 00 | 79N          |             |         |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                  | 10 15 00 | 64N      | 1164  |          |              |             |         |  |  |

| SWATH 669 4 JUL 66 |          |          |       |          |              |             |         |  |  |
|--------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 669                | 12 07 00 | 14 11 14 | 140.0 | 13 42 00 | 77N          |             |         |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                  | 12 07 00 | 52N      | 1151  |          |              |             |         |  |  |

| SWATH 670 4 JUL 66 |          |          |       |          |              |             |         |  |  |
|--------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 670                | 13 48 00 | 15 59 25 | 113.0 | 15 27 00 | 69N          |             |         |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                  | 13 48 00 | 73N      | 1173  |          |              |             |         |  |  |

| SWATH 671 4 JUL 66 |          |          |       |          |     |                          |  |  |  |
|--------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 671                | 15 33 00 | 17 47 35 | 86.0  | 17 10 00 | 53N |                          |  |  |  |
| SCTR BLOCK 66      |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
|                    | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |
|                    | 15 33 00 | 79N      | 1180  |          |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 672 4 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 672                | 17 18 00 | 19 35 44 | 58.9  | 18 58 00 | 53N |                          |  |  |  |
| SCTR BLOCK 1       |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
|                    | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |
|                    | 17 18 00 | 76N      | 1186  |          |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 673 4 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 673                | 19 03 00 | 21 23 54 | 31.9  | 20 45 00 | 49N |                          |  |  |  |
| SCTR BLOCK 1       |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
|                    | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |
|                    | 19 03 00 | 68N      | 1189  |          |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 674 4 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 674                | 20 52 00 | 23 12 05 | 4.9   | 22 32 00 | 46N |                          |  |  |  |
| SCTR BLOCK 1       |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
|                    | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |
|                    | 20 52 00 | 70N      | 1188  |          |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 677 5 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 677                | 02 35 00 | 04 36 35 | 283.7 | 04 23 00 | 44N |                          |  |  |  |
| SCTR BLOCK 1       |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
|                    | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |
|                    | 02 35 00 | 44N      | 1140  |          |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 678 5 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 678                | 04 29 00 | 06 24 46 | 256.6 | 06 10 00 | 48N |                          |  |  |  |
| SCTR BLOCK 1       |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
|                    | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |
|                    | 04 29 00 | 25N      | 1121  |          |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |

| SWATH 679 5 JUL 66       |          |          |       |          |     |  |  |  |  |
|--------------------------|----------|----------|-------|----------|-----|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | FND UT   | LAT |  |  |  |  |
| 679                      | 06 17 00 | 08 12 56 | 229.6 | 07 50 00 | 73N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| 1                        | 06 17 00 | 25N      | 1121  |          |     |  |  |  |  |
| SCTR BLOCK               |          |          |       |          |     |  |  |  |  |
| ZONES                    |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 680 5 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | FND UT   | LAT |  |  |  |  |
| 680                      | 07 55 00 | 10 01 06 | 202.6 | 09 36 00 | 78N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| 1                        | 07 55 00 | 58N      | 1156  |          |     |  |  |  |  |
| SCTR BLOCK               |          |          |       |          |     |  |  |  |  |
| ZONES                    |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 681 5 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | FND UT   | LAT |  |  |  |  |
| 681                      | 09 42 00 | 11 49 16 | 175.5 | 11 25 00 | 76N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| 1                        | 09 42 00 | 62N      | 1159  |          |     |  |  |  |  |
| SCTR BLOCK               |          |          |       |          |     |  |  |  |  |
| ZONES                    |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 682 5 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | FND UT   | LAT |  |  |  |  |
| 682                      | 11 30 00 | 13 37 27 | 148.5 | 13 10 00 | 79N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| 1                        | 11 30 00 | 62N      | 1160  |          |     |  |  |  |  |
| SCTR BLOCK               |          |          |       |          |     |  |  |  |  |
| ZONES                    |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 683 5 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | FND UT   | LAT |  |  |  |  |
| 683                      | 13 16 00 | 15 25 37 | 121.5 | 14 56 00 | 76N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| 1                        | 13 16 00 | 69N      | 1167  |          |     |  |  |  |  |
| SCTR BLOCK               |          |          |       |          |     |  |  |  |  |
| ZONES                    |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| SWATH 684 5 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | FND UT   | LAT |  |  |  |  |
| 684                      | 15 02 00 | 17 13 47 | 94.4  | 16 38 00 | 59N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| 1                        | 15 02 00 | 74N      | 1173  |          |     |  |  |  |  |
| SCTR BLOCK               |          |          |       |          |     |  |  |  |  |
| ZONES                    |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |

| SWATH 685 5 JUL 66      |          |          |       |          |     |                          |  |  |  |
|-------------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER              | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 685                     | 16 45 00 | 19 01 57 | 67.4  | 18 26 00 | 58N |                          |  |  |  |
| SCTR BLOCK              |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                       | 16 45 00 | 78N      | 1183  | ZONES    |     |                          |  |  |  |
| REMARKS                 |          |          |       |          |     |                          |  |  |  |
|                         |          |          |       |          |     |                          |  |  |  |
| SWATH 686 5 JUL 66      |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER              | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 686                     | 18 34 00 | 20 50 08 | 40.4  | 20 12 00 | 52N |                          |  |  |  |
| SCTR BLOCK              |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                       | 18 34 00 | 79N      | 1182  | ZONES    |     |                          |  |  |  |
| REMARKS                 |          |          |       |          |     |                          |  |  |  |
|                         |          |          |       |          |     |                          |  |  |  |
| SWATH 687 5 JUL 66      |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER              | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 687                     | 20 17 00 | 22 38 18 | 13.2  | 21 58 00 | 45N |                          |  |  |  |
| SCTR BLOCK              |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                       | 20 17 00 | 67N      | 1188  | ZONES    |     |                          |  |  |  |
| REMARKS                 |          |          |       |          |     |                          |  |  |  |
|                         |          |          |       |          |     |                          |  |  |  |
| SWATH 688 5 JUL 66      |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER              | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 688                     | 22 05 00 | 00 26 28 | 346.2 | 23 49 00 | 54N |                          |  |  |  |
| SCTR BLOCK              |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                       | 22 05 00 | 66N      | 1188  | ZONES    |     |                          |  |  |  |
| REMARKS                 |          |          |       |          |     |                          |  |  |  |
| NOISE NO DATA 2330-2339 |          |          |       |          |     |                          |  |  |  |
| SWATH 690 6 JUL 66      |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER              | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 690                     | 02 04 00 | 04 02 49 | 292.1 | 03 50 00 | 42N |                          |  |  |  |
| SCTR BLOCK              |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                       | 02 04 00 | 35N      | 1129  | ZONES    |     |                          |  |  |  |
| REMARKS                 |          |          |       |          |     |                          |  |  |  |
|                         |          |          |       |          |     |                          |  |  |  |
| SWATH 691 6 JUL 66      |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER              | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 691                     | 04 14 00 | 05 50 59 | 265.1 | 05 35 00 | 52N |                          |  |  |  |
| SCTR BLOCK              |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                       | 04 14 00 | -37S     | 1104  | ZONES    |     |                          |  |  |  |
| REMARKS                 |          |          |       |          |     |                          |  |  |  |

| SWATH 692 6 JUL 66       |          |          |       |          |     |  |  |  |  |
|--------------------------|----------|----------|-------|----------|-----|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 692                      | 05 41 00 | 07 39 10 | 238.1 | 07 18 00 | 68N |  |  |  |  |
| NOISE                    |          |          |       |          |     |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 05 41 00 | 32N      | 1127  |          |     |  |  |  |  |
| SWATH 693 6 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 693                      | 07 23 00 | 09 27 20 | 211.0 | 09 03 00 | 76N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 07 23 00 | 52N      | 1148  |          |     |  |  |  |  |
| SWATH 694 6 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 694                      | 09 09 00 | 11 15 30 | 184.0 | 10 49 00 | 79N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 09 09 00 | 59N      | 1155  |          |     |  |  |  |  |
| SWATH 695 6 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 695                      | 10 55 00 | 13 03 39 | 157.0 | 12 35 00 | 78N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 10 55 00 | 66N      | 1162  |          |     |  |  |  |  |
| SWATH 696 6 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 696                      | 12 44 00 | 14 51 50 | 129.9 | 14 21 00 | 73N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 12 44 00 | 63N      | 1159  |          |     |  |  |  |  |
| SWATH 697 6 JUL 66       |          |          |       |          |     |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 697                      | 14 28 00 | 16 40 00 | 102.9 | 16 06 00 | 64N |  |  |  |  |
| REMARKS                  |          |          |       |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |     |  |  |  |  |
| 1                        | 14 28 00 | 75N      | 1172  |          |     |  |  |  |  |

| SWATH 698 6 JUL 66 |                          |          |      |          |     |  |  |  |  |
|--------------------|--------------------------|----------|------|----------|-----|--|--|--|--|
| R/O NUMBER         | START UT                 | D/N UT   | LON  | END UT   | LAT |  |  |  |  |
| 698                | 16 14 00                 | 18 28 11 | 75.9 | 17 51 00 | 55N |  |  |  |  |
| REMARKS            | DATA CONTENT DESCRIPTORS |          |      |          |     |  |  |  |  |
| SCTR BLOCK 1       | START UT                 | LAT      | HGHT | ZONES    |     |  |  |  |  |
|                    | 16 14 00                 | 79N      | 1177 |          |     |  |  |  |  |

| SWATH 699 6 JUL 66 |                          |          |      |          |     |  |  |  |  |
|--------------------|--------------------------|----------|------|----------|-----|--|--|--|--|
| R/O NUMBER         | START UT                 | D/N UT   | LON  | END UT   | LAT |  |  |  |  |
| 699                | 17 56 00                 | 20 16 21 | 48.7 | 19 35 00 | 41N |  |  |  |  |
| REMARKS            | DATA CONTENT DESCRIPTORS |          |      |          |     |  |  |  |  |
| SCTR BLOCK 1       | START UT                 | LAT      | HGHT | ZONES    |     |  |  |  |  |
|                    | 17 56 00                 | 70N      | 1186 |          |     |  |  |  |  |

| SWATH 700 6 JUL 66 |                          |          |      |          |     |  |  |  |  |
|--------------------|--------------------------|----------|------|----------|-----|--|--|--|--|
| R/O NUMBER         | START UT                 | D/N UT   | LON  | END UT   | LAT |  |  |  |  |
| 700                | 19 45 00                 | 22 04 31 | 21.7 | 21 26 00 | 50N |  |  |  |  |
| REMARKS            | DATA CONTENT DESCRIPTORS |          |      |          |     |  |  |  |  |
| SCTR BLOCK 1       | START UT                 | LAT      | HGHT | ZONES    |     |  |  |  |  |
|                    | 19 45 00                 | 72N      | 1185 |          |     |  |  |  |  |

| SWATH 701 6 JUL 66 |                          |          |       |          |     |  |  |  |  |
|--------------------|--------------------------|----------|-------|----------|-----|--|--|--|--|
| R/O NUMBER         | START UT                 | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 701                | 21 32 00                 | 23 52 41 | 354.7 | 23 11 00 | 40N |  |  |  |  |
| NOTSE              |                          |          |       |          |     |  |  |  |  |
| REMARKS            | DATA CONTENT DESCRIPTORS |          |       |          |     |  |  |  |  |
| SCTR BLOCK 1       | START UT                 | LAT      | HGHT  | ZONES    |     |  |  |  |  |
|                    | 21 32 00                 | 69N      | 1186  |          |     |  |  |  |  |

| SWATH 704 7 JUL 66 |                          |          |       |          |     |  |  |  |  |
|--------------------|--------------------------|----------|-------|----------|-----|--|--|--|--|
| R/O NUMBER         | START UT                 | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 704                | 03 20 00                 | 05 17 11 | 273.6 | 05 01 00 | 53N |  |  |  |  |
| REMARKS            | DATA CONTENT DESCRIPTORS |          |       |          |     |  |  |  |  |
| SCTR BLOCK 1       | START UT                 | LAT      | HGHT  | ZONES    |     |  |  |  |  |
|                    | 03 20 00                 | 29N      | 1122  |          |     |  |  |  |  |

| SWATH 705 7 JUL 66 |                          |          |       |          |     |  |  |  |  |
|--------------------|--------------------------|----------|-------|----------|-----|--|--|--|--|
| R/O NUMBER         | START UT                 | D/N UT   | LON   | END UT   | LAT |  |  |  |  |
| 705                | 05 10 00                 | 07 05 22 | 246.5 | 06 49 00 | 53N |  |  |  |  |
| REMARKS            | DATA CONTENT DESCRIPTORS |          |       |          |     |  |  |  |  |
| SCTR BLOCK 1       | START UT                 | LAT      | HGHT  | ZONES    |     |  |  |  |  |
|                    | 05 10 00                 | 23N      | 1117  |          |     |  |  |  |  |

| SWATH 706 7 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |         |
| 706                | 06 55 00 | 08 53 33 | 219.5 | 08 30 00 | 74N                      |  |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                  | 06 55 00 | 34N      | 1126  |          |                          |  |  |  |  |         |

| SWATH 707 7 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |         |
| 707                | 08 36 00 | 10 41 43 | 192.5 | 10 16 00 | 78N                      |  |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                  | 08 36 00 | 57N      | 1151  |          |                          |  |  |  |  |         |

| SWATH 708 7 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |         |
| 708                | 10 23 00 | 12 29 53 | 165.4 | 12 03 00 | 79N                      |  |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                  | 10 23 00 | 60N      | 1155  |          |                          |  |  |  |  |         |

| SWATH 709 7 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |         |
| 709                | 12 09 00 | 14 18 03 | 138.4 | 13 50 00 | 79N                      |  |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                  | 12 09 00 | 67N      | 1162  |          |                          |  |  |  |  |         |

| SWATH 710 7 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|--------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |         |
| 710                | 13 55 00 | 16 06 13 | 111.4 | 15 33 00 | 67N                      |  |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                  | 13 55 00 | 73N      | 1168  |          |                          |  |  |  |  |         |

| SWATH 711 7 JUL 66 |          |          |      |          |                          |  |  |  |  |         |
|--------------------|----------|----------|------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |  |  |  |  |         |
| 711                | 15 39 00 | 17 54 23 | 84.2 | 17 17 00 | 54N                      |  |  |  |  |         |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                  | 15 39 00 | 79N      | 1178 |          |                          |  |  |  |  |         |



| SWATH 712 7 JUL 66 |          |          |       |          |     |                          |  |  |  |
|--------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 712                | 17 23 00 | 19 42 33 | 57.2  | 19 04 00 | 50N |                          |  |  |  |
| SCTR BLOCK         |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 17 23 00 | 72N      | 1184  | ZONES    |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 713 7 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 713                | 19 10 00 | 21 30 44 | 30.2  | 20 53 00 | 53N |                          |  |  |  |
| SCTR BLOCK         |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 19 10 00 | 69N      | 1185  | ZONES    |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 714 7 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 714                | 20 58 00 | 23 18 55 | 3.1   | 22 39 00 | 46N |                          |  |  |  |
| SCTR BLOCK         |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 20 58 00 | 68N      | 1185  | ZONES    |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
| SOME NOISE         |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 717 8 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 717                | 02 40 00 | 04 43 25 | 282.0 | 04 29 00 | 47N |                          |  |  |  |
| SCTR BLOCK         |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 02 40 00 | 50N      | 1142  | ZONES    |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 718 8 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 718                | 04 35 00 | 06 31 35 | 255.0 | 06 16 00 | 51N |                          |  |  |  |
| SCTR BLOCK         |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 04 35 00 | 27N      | 1119  | ZONES    |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
|                    |          |          |       |          |     |                          |  |  |  |
| SWATH 719 8 JUL 66 |          |          |       |          |     |                          |  |  |  |
| R/O NUMBER         | START UT | D/N UT   | LONG  | END UT   | LAT |                          |  |  |  |
| 719                | 06 21 00 | 08 19 45 | 228.0 | 08 00 00 | 64N |                          |  |  |  |
| SCTR BLOCK         |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                  | 06 21 00 | 34N      | 1126  | ZONES    |     |                          |  |  |  |
| REMARKS            |          |          |       |          |     |                          |  |  |  |
| NOISE              |          |          |       |          |     |                          |  |  |  |

| SWATH 720 8 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 720                | 08 05 00 | 10 07 55 | 200.9 | 09 44 00 | 75N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 08 05 00 | 48N      | 1140  |          |                          |         |  |  |  |

| SWATH 721 8 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 721                | 09 50 00 | 11 56 06 | 173.9 | 11 31 00 | 78N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 09 50 00 | 58N      | 1151  |          |                          |         |  |  |  |

| SWATH 722 8 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 722                | 11 37 00 | 13 44 17 | 146.9 | 13 15 00 | 77N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 11 37 00 | 62N      | 1154  |          |                          |         |  |  |  |

| SWATH 723 8 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 723                | 13 22 00 | 15 32 27 | 119.7 | 15 01 00 | 72N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 13 22 00 | 71N      | 1164  |          |                          |         |  |  |  |

| SWATH 724 8 JUL 66 |          |          |      |          |                          |         |  |  |  |
|--------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 724                | 15 07 00 | 17 20 37 | 92.7 | 16 46 00 | 62N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 15 07 00 | 78N      | 1173 |          |                          |         |  |  |  |

| SWATH 725 8 JUL 66 |          |          |      |          |                          |         |  |  |  |
|--------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 725                | 16 51 00 | 19 08 47 | 65.7 | 18 31 00 | 53N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 16 51 00 | 76N      | 1181 |          |                          |         |  |  |  |

| SWATH 726 8 JUL 66 |          |          |      |          |                          |         |  |  |  |
|--------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 726                | 18 35 00 | 20 56 57 | 38.6 | 20 17 00 | 46N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 18 35 00 | 65N      | 1185 |          |                          |         |  |  |  |

| SWATH 727 8 JUL 66 |          |          |      |          |                          |         |  |  |  |
|--------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 727                | 20 23 00 | 22 45 07 | 11.6 | 21 48 00 | -9S                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 20 23 00 | 64N      | 1185 |          |                          |         |  |  |  |

| SWATH 728 8 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 728                | 22 10 00 | 00 33 17 | 344.6 | 00 43 00 | 76N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 22 10 00 | 61N      | 1186  |          |                          |         |  |  |  |
| 2                  | 00 12 00 | -2S      | 1171  |          |                          |         |  |  |  |

| SWATH 729 9 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 729                | 02 07 00 | 02 21 28 | 317.5 | 02 31 00 | -31S                     |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 02 07 00 | 47N      | 1137  |          |                          |         |  |  |  |

| SWATH 733 9 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 733                | 07 28 00 | 09 34 09 | 209.4 | 09 09 00 | 78N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 07 28 00 | 58N      | 1149  |          |                          |         |  |  |  |

| SWATH 734 9 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 734                | 09 15 00 | 11 22 19 | 182.4 | 10 52 00 | 74N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 09 15 00 | 62N      | 1153  |          |                          |         |  |  |  |

| SWATH 735 9 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/D NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 735                | 11 03 00 | 13 10 29 | 155.2 | 12 53 00 | 57N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 11 03 00 | 62N      | 1153  |          |                          |         |  |  |  |

| SWATH 736 9 JUL 66 |          |          |       |          |                          |            |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|------------|--|--|--|
| R/D NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |            |  |  |  |
| 736                | 12 48 00 | 14 58 39 | 123.2 | 14 28 00 | 74N                      | SOME NOISE |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS    |  |  |  |
| 1                  | 12 48 00 | 72N      | 1163  |          |                          |            |  |  |  |

| SWATH 737 9 JUL 66 |          |          |       |          |                          |         |  |  |  |
|--------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/D NUMBER         | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 737                | 14 35 00 | 16 46 50 | 101.2 | 16 12 00 | 62N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 14 35 00 | 75N      | 1166  |          |                          |         |  |  |  |

| SWATH 738 9 JUL 66 |          |          |      |          |                          |         |  |  |  |
|--------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/D NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 738                | 16 17 00 | 18 35 00 | 74.1 | 17 57 00 | 52N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 16 17 00 | 76N      | 1180 |          |                          |         |  |  |  |

| SWATH 739 9 JUL 66 |          |          |      |          |                          |         |  |  |  |
|--------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/D NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 739                | 18 02 00 | 20 23 10 | 47.1 | 19 43 00 | 45N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 18 02 00 | 67N      | 1183 |          |                          |         |  |  |  |

| SWATH 740 9 JUL 66 |          |          |      |          |                          |         |  |  |  |
|--------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/D NUMBER         | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 740                | 19 49 00 | 22 11 21 | 20.1 | 21 31 00 | 45N                      |         |  |  |  |
| SCTR BLOCK         | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                  | 19 49 00 | 64N      | 1184 |          |                          |         |  |  |  |

| SWATH 741 9 JUL 66  |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 741                 | 21 37 00 | 23 59 31 | 353.0 | 23 19 00 | 44N  |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 21 37 00 | 63N      | 1184  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SOME NOISE          |          |          |       |          |      |                          |  |  |  |
| SWATH 742 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 746                 | 01 32 00 | 01 47 22 | 326.1 | 01 57 00 | -31S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 01 32 00 | 50N      | 1137  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 743 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 746                 | 03 21 00 | 03 35 33 | 299.1 | 03 45 00 | -31S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 03 21 00 | 47N      | 1134  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 744 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 746                 | 05 10 00 | 05 23 43 | 272.0 | 05 34 00 | -34S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 05 10 00 | 45N      | 1131  | ZONES    |      |                          |  |  |  |
| 2                   | 05 26 00 | -7S      | 1096  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 745 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 746                 | 07 00 00 | 07 11 53 | 245.0 | 07 25 00 | -43S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 07 00 00 | 39N      | 1125  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 747 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  |                          |  |  |  |
| 747                 | 08 44 00 | 10 48 13 | 190.9 | 10 20 00 | 78N  |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 08 44 00 | 52N      | 1139  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 748 10 JUL 66 |          |          |       |          |                          |  |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 748                 | 10 29 00 | 12 36 23 | 163.9 | 12 10 00 | 79N                      |  |  |  |  |
| SCTR BLOCK 1        |          |          |       |          |                          |  |  |  |  |
|                     | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 10 29 00 | 62N      | 1150  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SOME NOISE          |          |          |       |          |                          |  |  |  |  |
| SWATH 749 10 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 749                 | 12 17 00 | 14 24 33 | 136.9 | 13 54 00 | 74N                      |  |  |  |  |
| SCTR BLOCK 1        |          |          |       |          |                          |  |  |  |  |
|                     | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 12 17 00 | 63N      | 1151  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SWATH 750 10 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 750                 | 14 02 00 | 16 12 43 | 109.7 | 15 39 00 | 65N                      |  |  |  |  |
| SCTR BLOCK 1        |          |          |       |          |                          |  |  |  |  |
|                     | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 14 02 00 | 72N      | 1160  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SWATH 751 10 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 751                 | 15 45 00 | 18 00 54 | 82.7  | 17 24 00 | 55N                      |  |  |  |  |
| SCTR BLOCK 1        |          |          |       |          |                          |  |  |  |  |
|                     | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 15 45 00 | 79N      | 1174  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SOME NOISE          |          |          |       |          |                          |  |  |  |  |
| SWATH 752 10 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 752                 | 17 30 00 | 19 49 04 | 55.7  | 19 10 00 | 48N                      |  |  |  |  |
| SCTR BLOCK 1        |          |          |       |          |                          |  |  |  |  |
|                     | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 17 30 00 | 73N      | 1179  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SWATH 753 10 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 753                 | 19 17 00 | 21 37 14 | 28.6  | 20 58 00 | 48N                      |  |  |  |  |
| SCTR BLOCK 1        |          |          |       |          |                          |  |  |  |  |
|                     | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 19 17 00 | 70N      | 1181  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |

| SWATH 754 10 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 754                 | 21 05 00 | 23 25 24 | 1-6   | 22 46 00 | 47N  |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 21 05 00 | 69N 1181 | ZONES |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 755 11 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 759                 | 00 59 00 | 01 13 34 | 334.6 | 01 20 00 | -21S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 00 59 00 | 47N 1133 | ZONES |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 756 11 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 759                 | 02 48 00 | 03 01 44 | 307.5 | 03 12 00 | -34S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 02 48 00 | 45N 1130 | ZONES |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 758 11 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 759                 | 06 25 00 | 06 38 04 | 253.5 | 06 51 00 | -42S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 06 25 00 | 43N 1128 | ZONES |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 760 11 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 760                 | 08 07 00 | 10 14 25 | 199.4 | 09 49 00 | 78N  |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 08 07 00 | 62N 1149 | ZONES |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |
| SWATH 761 11 JUL 66 |          |          |       |          |      |                          |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 761                 | 09 55 00 | 12 02 35 | 172.4 | 11 37 00 | 78N  |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 09 55 00 | 63N 1149 | ZONES |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 762 11 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |         |  |  |  |
| 762                 | 11 43 00 | 13 50 45 | 145.2 | 13 23 00 | 79N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 11 43 00 | 63N      | 1150  |          |                          |         |  |  |  |

| SWATH 763 11 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |         |  |  |  |
| 763                 | 13 28 00 | 15 38 55 | 118.2 | 15 07 00 | 70N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 13 28 00 | 72N      | 1159  |          |                          |         |  |  |  |

| SWATH 764 11 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 764                 | 15 21 00 | 17 27 05 | 91.2 | 16 56 00 | 72N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 15 21 00 | 58N      | 1144 |          |                          |         |  |  |  |

| SWATH 765 11 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 765                 | 16 59 00 | 19 15 15 | 64.1 | 18 37 00 | 51N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 16 59 00 | 79N      | 1173 |          |                          |         |  |  |  |

| SWATH 766 11 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 766                 | 18 44 00 | 21 03 25 | 37.1 | 20 26 00 | 54N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 18 44 00 | 72N      | 1178 |          |                          |         |  |  |  |

| SWATH 767 11 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 767                 | 20 32 00 | 22 51 36 | 10.1 | 22 12 00 | 47N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 20 32 00 | 72N      | 1178 |          |                          |         |  |  |  |



| SWATH 768 11 JUL 66 |          |          |       |          |     |                          |  |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT |                          |  |  |  |
| 768                 | 22 18 00 | 00 39 46 | 343.0 | 00 51 00 | 72N |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 22 18 00 | 65N      | 1181  |          |     |                          |  |  |  |
| 2                   | 00 26 00 | 21N      | 1181  |          |     |                          |  |  |  |
| NOISE               |          |          |       |          |     |                          |  |  |  |
| REMARKS             |          |          |       |          |     |                          |  |  |  |

| SWATH 769 12 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 772                 | 02 15 00 | 02 27 56 | 316.0 | 02 39 00 | -36S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 02 15 00 | 42N      | 1126  |          |      |                          |  |  |  |
| NOISE               |          |          |       |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 770 12 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 772                 | 04 15 00 | 04 16 06 | 289.0 | 04 27 00 | -36S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 04 15 00 | 3N       | 1098  |          |      |                          |  |  |  |
| SOME NOISE          |          |          |       |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 771 12 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |  |  |  |
| 772                 | 05 50 00 | 06 04 16 | 261.9 | 06 19 00 | -48S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 05 50 00 | 47N      | 1130  |          |      |                          |  |  |  |
| NOISE               |          |          |       |          |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 773 12 JUL 66 |          |          |       |          |     |                          |  |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT |                          |  |  |  |
| 773                 | 07 37 00 | 09 40 36 | 207.9 | 09 15 00 | 78N |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 07 37 00 | 50N      | 1134  |          |     |                          |  |  |  |
| REMARKS             |          |          |       |          |     |                          |  |  |  |

| SWATH 774 12 JUL 66 |          |          |       |          |     |                          |  |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT |                          |  |  |  |
| 774                 | 09 21 00 | 11 28 46 | 180.7 | 11 04 00 | 77N |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 09 21 00 | 63N      | 1148  |          |     |                          |  |  |  |
| REMARKS             |          |          |       |          |     |                          |  |  |  |

| SWATH 775 12 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 775                 | 11 09 00 | 13 16 57 | 153.7 | 12 50 00 | 79N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 11 09 00 | 64N      | 1149  |          |                          |         |  |  |  |

| SWATH 776 12 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 776                 | 12 57 00 | 15 05 07 | 126.7 | 14 35 00 | 75N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 12 57 00 | 64N      | 1149  |          |                          |         |  |  |  |

| SWATH 777 12 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 777                 | 14 41 00 | 16 53 17 | 99.6 | 16 19 00 | 63N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 14 41 00 | 76N      | 1162 |          |                          |         |  |  |  |

| SWATH 778 12 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 778                 | 16 24 00 | 18 41 27 | 72.6 | 18 04 00 | 53N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 16 24 00 | 77N      | 1174 |          |                          |         |  |  |  |

| SWATH 779 12 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 779                 | 18 10 00 | 20 29 37 | 45.6 | 19 50 00 | 47N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 18 10 00 | 71N      | 1177 |          |                          |         |  |  |  |

| SWATH 780 12 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT                      |         |  |  |  |
| 780                 | 19 56 00 | 22 17 47 | 18.5 | 21 39 00 | 49N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 19 56 00 | 65N      | 1180 |          |                          |         |  |  |  |

| SWATH 781 12 JUL 66 |          |          |       |          |     |                          |  |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 781                 | 21 44 00 | 00 05 57 | 351.5 | 00 17 00 | 72N |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 21 44 00 | 65N      | 1180  | ZONES    |     |                          |  |  |  |
| 2                   | 23 53 00 | 42N      | 1125  |          |     |                          |  |  |  |
| REMARKS             |          |          |       |          |     |                          |  |  |  |
| SOME NOISE          |          |          |       |          |     |                          |  |  |  |

| SWATH 782 13 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT  |                          |  |  |  |
| 785                 | 01 40 00 | 01 54 07 | 324.5 | 02 05 00 | -36S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 01 40 00 | 46N      | 1128  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 783 13 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT  |                          |  |  |  |
| 785                 | 03 28 00 | 03 42 17 | 297.4 | 03 52 00 | -32S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 03 28 00 | 47N      | 1129  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 784 13 JUL 66 |          |          |       |          |      |                          |  |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT  |                          |  |  |  |
| 785                 | 05 17 00 | 05 30 28 | 270.4 | 05 42 00 | -38S |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 05 17 00 | 44N      | 1126  | ZONES    |      |                          |  |  |  |
| REMARKS             |          |          |       |          |      |                          |  |  |  |

| SWATH 786 13 JUL 66 |          |          |       |          |     |                          |  |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 786                 | 07 10 00 | 09 06 48 | 216.2 | 08 40 00 | 79N |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 07 10 00 | 23N      | 1111  | ZONES    |     |                          |  |  |  |
| REMARKS             |          |          |       |          |     |                          |  |  |  |

| SWATH 787 13 JUL 66 |          |          |       |          |     |                          |  |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT |                          |  |  |  |
| 787                 | 08 48 00 | 10 54 58 | 189.2 | 10 30 00 | 77N |                          |  |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS |  |  |  |
| 1                   | 08 48 00 | 61N      | 1144  | ZONES    |     |                          |  |  |  |
| REMARKS             |          |          |       |          |     |                          |  |  |  |

| SWATH 788 13 JUL 66 |          |          |       |          |                          |  |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 788                 | 10 31 00 | 12 43 08 | 162.2 | 12 15 00 | 78N                      |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 10 31 00 | 75N      | 1160  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
|                     |          |          |       |          |                          |  |  |  |  |
| SWATH 804 14 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 804                 | 16 55 00 | 17 33 50 | 89.6  | 18 44 00 | 52N                      |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 16 55 00 | 49N      | 1181  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
|                     |          |          |       |          |                          |  |  |  |  |
| SWATH 806 14 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 806                 | 18 50 00 | 21 10 10 | 35.5  | 20 30 00 | 45N                      |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 18 50 00 | 70N      | 1175  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SOME NOISE          |          |          |       |          |                          |  |  |  |  |
|                     |          |          |       |          |                          |  |  |  |  |
| SWATH 807 14 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 807                 | 20 41 00 | 22 58 20 | 8.5   | 22 20 00 | 51N                      |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 20 41 00 | 77N      | 1170  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| NOISE               |          |          |       |          |                          |  |  |  |  |
|                     |          |          |       |          |                          |  |  |  |  |
| SWATH 808 14 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 812                 | 00 32 00 | 00 46 31 | 341.4 | 00 49 00 | 72N                      |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 00 32 00 | 19N      | 1180  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SOME NOISE          |          |          |       |          |                          |  |  |  |  |
|                     |          |          |       |          |                          |  |  |  |  |
| SWATH 809 15 JUL 66 |          |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 812                 | 02 21 00 | 02 34 41 | 314.4 | 02 42 00 | -24S                     |  |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 02 21 00 | 45N      | 1124  |          |                          |  |  |  |  |
| REMARKS             |          |          |       |          |                          |  |  |  |  |
| SOME NOISE          |          |          |       |          |                          |  |  |  |  |

|                     |          |          |       |          |                          |  |  |  |  |            |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|------------|
| SWATH 810 15 JUL 66 |          |          |       |          |                          |  |  |  |  | SOME NOISE |
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |  |  |  |  |            |
| 812                 | 04 15 00 | 04 22 51 | 287.4 | 04 34 00 | -36S                     |  |  |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS    |
| 1                   | 04 15 00 | 26N      | 1107  |          |                          |  |  |  |  |            |
| SWATH 811 15 JUL 66 |          |          |       |          |                          |  |  |  |  | SOME NOISE |
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |  |  |  |  |            |
| 812                 | 05 57 00 | 06 11 01 | 260.2 | 06 29 00 | -58S                     |  |  |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS    |
| 1                   | 05 57 00 | 46N      | 1125  |          |                          |  |  |  |  |            |
| SWATH 813 15 JUL 66 |          |          |       |          |                          |  |  |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |  |  |  |  |            |
| 813                 | 07 43 00 | 09 47 21 | 206.2 | 09 23 00 | 76N                      |  |  |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS    |
| 1                   | 07 43 00 | 53N      | 1132  |          |                          |  |  |  |  |            |
| SWATH 814 15 JUL 66 |          |          |       |          |                          |  |  |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |  |  |  |  |            |
| 814                 | 09 29 00 | 11 35 31 | 179.1 | 11 10 00 | 78N                      |  |  |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS    |
| 1                   | 09 29 00 | 60N      | 1139  |          |                          |  |  |  |  |            |
| SWATH 815 15 JUL 66 |          |          |       |          |                          |  |  |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |  |  |  |  |            |
| 815                 | 11 15 00 | 13 23 41 | 152.1 | 12 56 00 | 79N                      |  |  |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS    |
| 1                   | 11 15 00 | 66N      | 1146  |          |                          |  |  |  |  |            |
| SWATH 816 15 JUL 66 |          |          |       |          |                          |  |  |  |  | SOME NOISE |
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |  |  |  |  |            |
| 816                 | 13 03 00 | 15 11 52 | 125.1 | 14 42 00 | 75N                      |  |  |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS    |
| 1                   | 13 03 00 | 67N      | 1146  |          |                          |  |  |  |  |            |

| SWATH 817 15 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 817                 | 14 48 00 | 17 00 02 | 98.0 | 16 26 00 | 64N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 14 48 00 | 75N      | 1156 |          |                          |         |  |  |  |

| SWATH 818 15 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 818                 | 16 32 00 | 18 48 12 | 71.0 | 18 11 00 | 54N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 16 32 00 | 79N      | 1166 |          |                          |         |  |  |  |

| SWATH 819 15 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 819                 | 18 16 00 | 20 36 22 | 44.0 | 19 57 00 | 47N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 18 16 00 | 69N      | 1174 |          |                          |         |  |  |  |

| SWATH 820 15 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX  | END UT   | LAT                      |         |  |  |  |
| 820                 | 20 02 00 | 22 24 32 | 16.9 | 21 46 00 | 50N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 20 02 00 | 63N      | 1176 |          |                          |         |  |  |  |

| SWATH 821 15 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |         |  |  |  |
| 821                 | 21 51 00 | 00 12 42 | 349.9 | 23 34 00 | 49N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 21 51 00 | 65N      | 1175  |          |                          |         |  |  |  |

| SWATH 822 16 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOX   | END UT   | LAT                      |         |  |  |  |
| 826                 | 01 47 00 | 02 00 52 | 322.9 | 02 12 00 | -36S                     |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 01 47 00 | 45N      | 1123  |          |                          |         |  |  |  |

| SWATH 823 16 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LO    | END UT   | LAT                      |         |  |  |  |
| 826                 | 03 35 00 | 03 49 02 | 295.7 | 04 00 00 | -36S                     |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 03 35 00 | 46N      | 1124  |          |                          |         |  |  |  |

| SWATH 824 16 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LO    | END UT   | LAT                      |         |  |  |  |
| 826                 | 05 23 00 | 05 37 13 | 268.7 | 05 49 00 | -39S                     |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 05 23 00 | 46N      | 1124  |          |                          |         |  |  |  |

| SWATH 825 16 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LO    | END UT   | LAT                      |         |  |  |  |
| 826                 | 07 12 00 | 07 25 23 | 241.7 | 07 36 00 | -35S                     |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 07 12 00 | 44N      | 1121  |          |                          |         |  |  |  |

| SWATH 827 16 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LO    | END UT   | LAT                      |         |  |  |  |
| 827                 | 08 55 00 | 11 01 43 | 187.6 | 10 38 00 | 75N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 08 55 00 | 60N      | 1138  |          |                          |         |  |  |  |

| SWATH 828 16 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LO    | END UT   | LAT                      |         |  |  |  |
| 828                 | 10 43 00 | 12 49 53 | 160.6 | 12 23 00 | 79N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 10 43 00 | 61N      | 1139  |          |                          |         |  |  |  |

| SWATH 829 16 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LO    | END UT   | LAT                      |         |  |  |  |
| 829                 | 12 29 00 | 14 38 03 | 133.5 | 14 08 00 | 75N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 12 29 00 | 67N      | 1145  |          |                          |         |  |  |  |

SWATH 830 16 JUL 66

| R/O NUMBER | START UT | D/N UT   | LOX   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 830        | 14 14 00 | 16 26 14 | 106.5 | 15 54 00 | 69N |

SCTR BLOCK 1

| START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|----------|-----|------|-------|--------------------------|---------|
| 14 14 00 | 76N | 1155 |       |                          |         |

SWATH 831 16 JUL 66

| R/O NUMBER | START UT | D/N UT   | LOX  | END UT   | LAT |
|------------|----------|----------|------|----------|-----|
| 831        | 15 59 00 | 18 14 24 | 79.5 | 17 37 00 | 53N |

SCTR BLOCK 1

| START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|----------|-----|------|-------|--------------------------|---------|
| 15 59 00 | 79N | 1163 |       |                          |         |

SWATH 832 16 JUL 66

| R/O NUMBER | START UT | D/N UT   | LOX  | END UT   | LAT |
|------------|----------|----------|------|----------|-----|
| 832        | 17 44 00 | 20 02 34 | 52.4 | 19 24 00 | 50N |

SCTR BLOCK 1

| START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|----------|-----|------|-------|--------------------------|---------|
| 17 44 00 | 74N | 1169 |       |                          |         |

SWATH 833 16 JUL 66

| R/O NUMBER | START UT | D/N UT   | LOX  | END UT   | LAT |
|------------|----------|----------|------|----------|-----|
| 833        | 19 29 00 | 21 50 44 | 25.4 | 21 11 00 | 46N |

SCTR BLOCK 1

| START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|----------|-----|------|-------|--------------------------|---------|
| 19 29 00 | 65N | 1174 |       |                          |         |

SWATH 834 16 JUL 66

| R/O NUMBER | START UT | D/N UT   | LOX   | END UT   | LAT |
|------------|----------|----------|-------|----------|-----|
| 834        | 21 16 00 | 23 38 54 | 358.4 | 22 59 00 | 46N |

SCTR BLOCK 1

| START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|----------|-----|------|-------|--------------------------|---------|
| 21 16 00 | 62N | 1175 |       |                          |         |

SOME NOISE

SWATH 835 17 JUL 66

| R/O NUMBER | START UT | D/N UT   | LOX   | END UT   | LAT  |
|------------|----------|----------|-------|----------|------|
| 839        | 01 22 00 | 01 27 04 | 331.2 | 01 37 00 | -32S |

SCTR BLOCK 1

| START UT | LAT | HGHT | ZONES | DATA CONTENT DESCRIPTORS | REMARKS |
|----------|-----|------|-------|--------------------------|---------|
| 01 22 00 | 16N | 1100 |       |                          |         |



| SWATH 836 17 JUL 66      |          |          |       |          |      |  |  |  |  |
|--------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 839                      | 03 01 00 | 03 15 14 | 304.2 | 03 25 00 | -32S |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 03 01 00 | 46N      | 1123  |          |      |  |  |  |  |
| SWATH 837 17 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 839                      | 04 50 00 | 05 03 24 | 277.2 | 05 14 00 | -35S |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 04 50 00 | 44N      | 1120  |          |      |  |  |  |  |
| SWATH 838 17 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 839                      | 06 38 00 | 06 51 34 | 250.1 | 07 02 00 | -34S |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 06 38 00 | 44N      | 1121  |          |      |  |  |  |  |
| SWATH 841 17 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 841                      | 10 15 00 | 12 16 05 | 169.0 | 11 55 00 | 68N  |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 10 15 00 | 42N      | 1118  |          |      |  |  |  |  |
| SWATH 842 17 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 842                      | 12 00 00 | 14 04 15 | 142.0 | 13 36 00 | 78N  |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 12 00 00 | 52N      | 1128  |          |      |  |  |  |  |
| SWATH 843 17 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 843                      | 13 41 00 | 15 52 25 | 115.0 | 15 20 00 | 69N  |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 13 41 00 | 74N      | 1151  |          |      |  |  |  |  |

| SWATH 844  |          | 17 JUL 66 |       |          |      | SOME NOISE               |         |
|------------|----------|-----------|-------|----------|------|--------------------------|---------|
| R/O NUMBER | START UT | D/N UT    | LON   | END UT   | LAT  |                          |         |
| 844        | 15 27 00 | 17 40 35  | 87.9  | 17 05 00 | 59N  |                          |         |
| SCTR BLOCK |          |           |       |          |      |                          |         |
| 1          | 15 27 00 | 78N 1157  |       | ZONES    |      | DATA CONTENT DESCRIPTORS | REMARKS |
| SWATH 845  |          |           |       |          |      |                          |         |
| 17 JUL 66  |          |           |       |          |      |                          |         |
| R/O NUMBER | START UT | D/N UT    | LON   | FND UT   | LAT  |                          |         |
| 845        | 17 11 00 | 19 28 45  | 60.9  | 18 51 00 | 52N  |                          |         |
| SCTR BLOCK |          |           |       |          |      |                          |         |
| 1          | 17 11 00 | 76N 1166  |       | ZONES    |      | DATA CONTENT DESCRIPTORS | REMARKS |
| SWATH 846  |          |           |       |          |      |                          |         |
| 17 JUL 66  |          |           |       |          |      |                          |         |
| R/O NUMBER | START UT | D/N UT    | LON   | END UT   | LAT  |                          |         |
| 846        | 18 57 00 | 21 16 55  | 33.9  | 20 38 00 | 49N  |                          |         |
| SCTR BLOCK |          |           |       |          |      |                          |         |
| 1          | 18 57 00 | 70N 1170  |       | ZONES    |      | DATA CONTENT DESCRIPTORS | REMARKS |
| SWATH 847  |          |           |       |          |      |                          |         |
| 17 JUL 66  |          |           |       |          |      |                          |         |
| R/O NUMBER | START UT | D/N UT    | LON   | END UT   | LAT  |                          |         |
| 847        | 20 44 00 | 23 05 05  | 6.7   | 22 26 00 | 48N  |                          |         |
| SCTR BLOCK |          |           |       |          |      |                          |         |
| 1          | 20 44 00 | 67N 1172  |       | ZONES    |      | DATA CONTENT DESCRIPTORS | REMARKS |
| SWATH 848  |          |           |       |          |      |                          |         |
| 17 JUL 66  |          |           |       |          |      |                          |         |
| R/O NUMBER | START UT | D/N UT    | LON   | FND UT   | LAT  |                          |         |
| 852        | 00 39 00 | 00 53 15  | 339.7 | 01 04 00 | 73N  |                          |         |
| SCTR BLOCK |          |           |       |          |      |                          |         |
| 1          | 00 39 00 | 19N 1179  |       | ZONES    |      | DATA CONTENT DESCRIPTORS | REMARKS |
| SWATH 849  |          |           |       |          |      |                          |         |
| 18 JUL 66  |          |           |       |          |      |                          |         |
| R/O NUMBER | START UT | D/N UT    | LON   | FND UT   | LAT  |                          |         |
| 852        | 02 28 00 | 02 41 26  | 312.7 | 02 52 00 | -35S |                          |         |
| SCTR BLOCK |          |           |       |          |      |                          |         |
| 1          | 02 28 00 | 44N 1119  |       | ZONES    |      | DATA CONTENT DESCRIPTORS | REMARKS |

| SWATH 850 18 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 852                 | 04 17 00 | 04 29 34 | 285.7 | 04 40 00 | -34S                     |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 04 17 00 | 41N      | 1117  |          |                          |         |  |  |  |

| SWATH 851 18 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 852                 | 06 05 00 | 06 17 45 | 258.6 | 06 31 00 | -43S                     |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 06 05 00 | 42N      | 1117  |          |                          |         |  |  |  |

| SWATH 853 18 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 853                 | 07 49 00 | 09 54 05 | 204.6 | 09 30 00 | 76N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 07 49 00 | 55N      | 1130  |          |                          |         |  |  |  |

| SWATH 854 18 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 854                 | 09 36 00 | 11 42 15 | 177.5 | 11 17 00 | 78N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 09 36 00 | 59N      | 1134  |          |                          |         |  |  |  |

| SWATH 855 18 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 855                 | 11 22 00 | 13 30 25 | 150.5 | 13 03 00 | 79N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 11 22 00 | 65N      | 1140  |          |                          |         |  |  |  |

| SWATH 856 18 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 856                 | 13 09 00 | 15 18 36 | 123.5 | 14 48 00 | 73N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 13 09 00 | 69N      | 1144  |          |                          |         |  |  |  |

| SWATH 857 18 JUL 66 |          |          |       |          |      |                          |         |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 857                 | 14 55 00 | 17 06 46 | 96.4  | 16 32 00 | 62N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 14 55 00 | 75N 1150 | ZONES |          |      |                          |         |  |  |
| SWATH 858 18 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 858                 | 16 39 00 | 18 54 56 | 69.4  | 18 17 00 | 52N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 16 39 00 | 79N 1161 | ZONES |          |      |                          |         |  |  |
| SWATH 859 18 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 859                 | 18 23 00 | 20 43 06 | 42.4  | 20 03 00 | 45N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 18 23 00 | 70N 1169 | ZONES |          |      |                          |         |  |  |
| SWATH 860 18 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 860                 | 20 09 00 | 22 31 16 | 15.2  | 21 51 00 | 44N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 20 09 00 | 64N 1172 | ZONES |          |      |                          |         |  |  |
| SWATH 861 18 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 861                 | 21 57 00 | 00 19 26 | 348.2 | 00 30 00 | 74N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 21 57 00 | 63N 1172 | ZONES |          |      |                          |         |  |  |
| 2                   | 00 09 00 | 31N 1179 |       |          |      |                          |         |  |  |
| SWATH 862 19 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 865                 | 01 53 00 | 02 07 37 | 321.2 | 02 19 00 | -37S |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 01 53 00 | 49N 1122 | ZONES |          |      |                          |         |  |  |

| SWATH 863 19 JUL 66 |          |          |       |          |      |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT  | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 865                 | 03 42 00 | 03 55 47 | 294.1 | 04 07 00 | -37S |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |      |                          |  |  |  |         |
| 1                   | 03 42 00 | 45N      | 1119  |          |      |                          |  |  |  |         |

| SWATH 864 19 JUL 66 |          |          |       |          |      |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT  | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 865                 | 05 30 00 | 05 43 57 | 267.1 | 05 57 00 | -43S |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |      |                          |  |  |  |         |
| 1                   | 05 30 00 | 46N      | 1119  |          |      |                          |  |  |  |         |

| SWATH 866 19 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 866                 | 07 15 00 | 09 20 17 | 213.0 | 08 57 00 | 74N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 07 15 00 | 56N      | 1129  |          |     |                          |  |  |  |         |

| SWATH 867 19 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 867                 | 09 01 00 | 11 08 28 | 186.0 | 10 42 00 | 79N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 09 01 00 | 63N      | 1136  |          |     |                          |  |  |  |         |

| SWATH 868 19 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 868                 | 10 49 00 | 12 56 38 | 159.0 | 12 30 00 | 79N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 10 49 00 | 63N      | 1136  |          |     |                          |  |  |  |         |

| SWATH 869 19 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 869                 | 12 36 00 | 14 44 48 | 131.9 | 14 16 00 | 77N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 12 36 00 | 67N      | 1140  |          |     |                          |  |  |  |         |

| SWATH 870 19 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | 10N   | END UT   | LAT                      |  |  |  |  |         |
| 870                 | 14 21 00 | 16 32 58 | 104.9 | 16 00 00 | 67N                      |  |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                   | 14 21 00 | 75N      | 1149  |          |                          |  |  |  |  |         |

| SWATH 871 19 JUL 66 |          |          |      |          |                          |  |  |  |  |         |
|---------------------|----------|----------|------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | 10N  | END UT   | LAT                      |  |  |  |  |         |
| 871                 | 16 11 00 | 18 21 08 | 77.9 | 17 45 00 | 57N                      |  |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                   | 16 11 00 | 70N      | 1144 |          |                          |  |  |  |  |         |

| SWATH 872 19 JUL 66 |          |          |      |          |                          |  |  |  |  |         |
|---------------------|----------|----------|------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | 10N  | END UT   | LAT                      |  |  |  |  |         |
| 872                 | 17 50 00 | 20 09 18 | 50.7 | 19 30 00 | 47N                      |  |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                   | 17 50 00 | 72N      | 1166 |          |                          |  |  |  |  |         |

| SWATH 874 19 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | 10N   | END UT   | LAT                      |  |  |  |  |         |
| 874                 | 21 25 00 | 23 45 39 | 356.6 | 23 06 00 | 46N                      |  |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                   | 21 25 00 | 68N      | 1168  |          |                          |  |  |  |  |         |

| SWATH 875 20 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | 10N   | END UT   | LAT                      |  |  |  |  |         |
| 879                 | 01 20 00 | 01 33 49 | 329.6 | 01 44 00 | -33S                     |  |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                   | 01 20 00 | 45N      | 1118  |          |                          |  |  |  |  |         |

| SWATH 876 20 JUL 66 |          |          |       |          |                          |  |  |  |  |         |
|---------------------|----------|----------|-------|----------|--------------------------|--|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | 10N   | END UT   | LAT                      |  |  |  |  |         |
| 879                 | 03 07 00 | 03 21 59 | 302.6 | 03 33 00 | -36S                     |  |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  | REMARKS |
| 1                   | 03 07 00 | 49N      | 1121  |          |                          |  |  |  |  |         |

| SWATH 877 20 JUL 66 |          |          |       |          |      |                          |         |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 879                 | 04 57 00 | 05 10 10 | 275.5 | 05 20 00 | -32S |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 04 57 00 | 43N      | 1116  | ZONES    |      |                          |         |  |  |

| SWATH 878 20 JUL 66 |          |          |       |          |      |                          |         |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 879                 | 06 44 00 | 06 58 20 | 248.5 | 07 12 00 | -45S |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 06 44 00 | 47N      | 1119  | ZONES    |      |                          |         |  |  |

| SWATH 880 20 JUL 66 |          |          |       |          |     |                          |         |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT |                          |         |  |  |
| 880                 | 08 30 00 | 10 34 40 | 194.5 | 10 10 00 | 77N |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 08 30 00 | 54N      | 1126  | ZONES    |     |                          |         |  |  |

| SWATH 881 20 JUL 66 |          |          |       |          |     |                          |         |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT |                          |         |  |  |
| 881                 | 10 16 00 | 12 22 50 | 167.4 | 11 57 00 | 79N |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 10 16 00 | 61N      | 1132  | ZONES    |     |                          |         |  |  |

| SWATH 882 20 JUL 66 |          |          |       |          |     |                          |         |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT |                          |         |  |  |
| 882                 | 12 03 00 | 14 11 00 | 140.4 | 13 42 00 | 77N |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 12 03 00 | 64N      | 1136  | ZONES    |     |                          |         |  |  |

| SWATH 883 20 JUL 66 |          |          |       |          |     |                          |         |  |  |
|---------------------|----------|----------|-------|----------|-----|--------------------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT |                          |         |  |  |
| 883                 | 13 48 00 | 15 59 10 | 113.4 | 15 26 00 | 66N |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |     | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 13 48 00 | 73N      | 1145  | ZONES    |     |                          |         |  |  |

| SWATH 894 20 JUL 66      |          |          |       |          |      |  |  |  |  |
|--------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 884                      | 15 32 00 | 17 47 21 | 86.2  | 17 11 00 | 57N  |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 15 32 00 | 79N      | 1156  |          |      |  |  |  |  |
| SWATH 885 20 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 885                      | 17 17 00 | 19 35 31 | 59.2  | 18 57 00 | 50N  |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 17 17 00 | 74N      | 1163  |          |      |  |  |  |  |
| SWATH 896 20 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 886                      | 19 02 00 | 21 23 40 | 32.2  | 20 45 00 | 49N  |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 19 02 00 | 65N      | 1168  |          |      |  |  |  |  |
| SWATH 887 20 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 887                      | 20 52 00 | 23 11 50 | 5.1   | 22 32 00 | 46N  |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 20 52 00 | 71N      | 1165  |          |      |  |  |  |  |
| SWATH 888 21 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 892                      | 00 45 00 | 01 00 00 | 338.1 | 01 11 00 | -36S |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 00 45 00 | 49N      | 1120  |          |      |  |  |  |  |
| SWATH 889 21 JUL 66      |          |          |       |          |      |  |  |  |  |
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 892                      | 02 34 00 | 02 48 10 | 311.1 | 03 00 00 | -39S |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 02 34 00 | 46N      | 1118  |          |      |  |  |  |  |



| SWATH 890 21 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 892                 | 04 22 00 | 04 36 21 | 284.0 | 04 48 00 | -38S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 04 22 00 | 47N      | 1118  |          |              |             |         |  |  |

| SWATH 891 21 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 892                 | 06 11 00 | 06 24 31 | 257.0 | 06 37 00 | -41S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 06 11 00 | 44N      | 1116  |          |              |             |         |  |  |

| SWATH 893 21 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 893                 | 07 54 00 | 10 00 51 | 202.9 | 09 38 00 | 73N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 07 54 00 | 61N      | 1131  |          |              |             |         |  |  |

| SWATH 894 21 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 894                 | 09 44 00 | 11 49 01 | 175.9 | 11 13 00 | 59N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 09 44 00 | 55N      | 1125  |          |              |             |         |  |  |

| SWATH 895 21 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 895                 | 11 29 00 | 13 37 11 | 148.9 | 13 10 00 | 79N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 11 29 00 | 65N      | 1135  |          |              |             |         |  |  |

| SWATH 896 21 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 896                 | 13 16 00 | 15 25 21 | 121.7 | 14 53 00 | 69N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 13 16 00 | 68N      | 1138  |          |              |             |         |  |  |

| SWATH 897 21 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG | END UT   | LAT          |             |         |  |  |
| 897                 | 15 00 00 | 17 13 31 | 94.7 | 16 38 00 | 59N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 15 00 00 | 78N      | 1150 |          |              |             |         |  |  |

| SWATH 898 21 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG | END UT   | LAT          |             |         |  |  |
| 898                 | 16 46 00 | 19 01 42 | 67.7 | 18 25 00 | 55N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 16 46 00 | 79N      | 1155 |          |              |             |         |  |  |

| SWATH 899 21 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG | END UT   | LAT          |             |         |  |  |
| 899                 | 18 31 00 | 20 49 52 | 40.6 | 20 10 00 | 45N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 18 31 00 | 73N      | 1162 |          |              |             |         |  |  |

| SWATH 900 21 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG | END UT   | LAT          |             |         |  |  |
| 900                 | 20 17 00 | 22 38 02 | 13.6 | 22 00 00 | 51N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 20 17 00 | 67N      | 1165 |          |              |             |         |  |  |

| SWATH 901 21 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT          |             |         |  |  |
| 901                 | 22 05 00 | 00 26 12 | 346.6 | 23 45 00 | 41N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 22 05 00 | 67N      | 1165  |          |              |             |         |  |  |

| SWATH 902 22 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LONG  | END UT   | LAT          |             |         |  |  |
| 902                 | 02 01 00 | 02 14 22 | 319.5 | 02 26 00 | -38S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 02 01 00 | 44N      | 1114  |          |              |             |         |  |  |

| SWATH 903 22 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 906                 | 03 49 00 | 04 02 32 | 292.5 | 04 14 00 | -37S                     |         |  |  |  |
| SCTR BLOCK 1        | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
|                     | 03 49 00 | 44N      | 1115  |          |                          |         |  |  |  |

| SWATH 904 22 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 906                 | 05 38 00 | 05 50 42 | 265.5 | 06 02 00 | -37S                     |         |  |  |  |
| SCTR BLOCK 1        | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
|                     | 05 38 00 | 42N      | 1112  |          |                          |         |  |  |  |

| SWATH 905 22 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 906                 | 07 26 00 | 07 38 52 | 238.4 | 07 50 00 | -36S                     |         |  |  |  |
| SCTR BLOCK 1        | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
|                     | 07 26 00 | 42N      | 1113  |          |                          |         |  |  |  |

| SWATH 907 22 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 907                 | 09 10 00 | 11 15 13 | 184.4 | 10 48 00 | 79N                      |         |  |  |  |
| SCTR BLOCK 1        | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
|                     | 09 10 00 | 56N      | 1125  |          |                          |         |  |  |  |

| SWATH 908 22 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 908                 | 10 55 00 | 13 03 23 | 157.2 | 12 37 00 | 79N                      |         |  |  |  |
| SCTR BLOCK 1        | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
|                     | 10 55 00 | 65N      | 1134  |          |                          |         |  |  |  |

| SWATH 909 22 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 909                 | 12 43 00 | 14 51 33 | 130.2 | 14 22 00 | 76N                      |         |  |  |  |
| SCTR BLOCK 1        | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
|                     | 12 43 00 | 66N      | 1134  |          |                          |         |  |  |  |

SOME NOISE

| SWATH 910 22 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT                      |         |  |  |  |
| 910                 | 14 27 00 | 16 39 43 | 103.2 | 16 06 00 | 65N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 14 27 00 | 77N      | 1146  |          |                          |         |  |  |  |

| SWATH 911 22 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH  | END UT   | LAT                      |         |  |  |  |
| 911                 | 16 12 00 | 18 27 53 | 76.1 | 17 51 00 | 55N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 16 12 00 | 79N      | 1154 |          |                          |         |  |  |  |

| SWATH 912 22 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH  | END UT   | LAT                      |         |  |  |  |
| 912                 | 17 57 00 | 20 16 03 | 49.1 | 19 36 00 | 45N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 17 57 00 | 73N      | 1160 |          |                          |         |  |  |  |

| SWATH 913 22 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH  | END UT   | LAT                      |         |  |  |  |
| 913                 | 19 48 00 | 22 04 13 | 22.1 | 21 26 00 | 51N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 19 48 00 | 78N      | 1154 |          |                          |         |  |  |  |

| SWATH 914 22 JUL 66 |          |          |       |          |                          |            |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT                      |            |  |  |  |
| 914                 | 21 32 00 | 23 52 23 | 355.0 | 23 13 00 | 47N                      | SOME NOISE |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS    |  |  |  |
| 1                   | 21 32 00 | 69N      | 1162  |          |                          |            |  |  |  |

| SWATH 915 23 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT                      |         |  |  |  |
| 919                 | 01 27 00 | 01 40 34 | 328.0 | 01 52 00 | -37S                     |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 01 27 00 | 44N      | 1114  |          |                          |         |  |  |  |

|                     |          |          |       |          |      |                          |         |  |  |
|---------------------|----------|----------|-------|----------|------|--------------------------|---------|--|--|
| SWATH 916 23 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 919                 | 03 15 00 | 03 28 44 | 301.0 | 03 40 00 | -37S |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 03 15 00 | 45N      | 1114  | ZONES    |      |                          |         |  |  |
| SWATH 917 23 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 919                 | 05 04 00 | 05 16 54 | 273.9 | 05 28 00 | -36S |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 05 04 00 | 42N      | 1112  | ZONES    |      |                          |         |  |  |
| SWATH 918 23 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 918                 | 06 52 00 | 07 05 04 | 246.9 | 07 20 00 | -49S |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 06 52 00 | 43N      | 1112  | ZONES    |      |                          |         |  |  |
| SWATH 921 23 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 921                 | 10 20 00 | 12 29 35 | 165.7 | 12 03 00 | 79N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 10 20 00 | 69N      | 1136  | ZONES    |      |                          |         |  |  |
| SWATH 922 23 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 922                 | 12 09 00 | 14 17 45 | 138.7 | 13 49 00 | 77N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 12 09 00 | 66N      | 1134  | ZONES    |      |                          |         |  |  |
| SWATH 923 23 JUL 66 |          |          |       |          |      |                          |         |  |  |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT  |                          |         |  |  |
| 923                 | 13 55 00 | 16 05 55 | 111.6 | 15 33 00 | 67N  |                          |         |  |  |
| SCTR BLOCK          |          |          |       |          |      | DATA CONTENT DESCRIPTORS | REMARKS |  |  |
| 1                   | 13 55 00 | 73N      | 1140  | ZONES    |      |                          |         |  |  |

| SWATH 924 23 JUL 66      |          |          |      |          |     |  |  |  |  |
|--------------------------|----------|----------|------|----------|-----|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |  |  |  |  |
| 924                      | 15 39 00 | 17 54 05 | 84.6 | 17 17 00 | 54N |  |  |  |  |
| REMARKS                  |          |          |      |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |  |  |  |  |
| 1                        | 15 39 00 | 79N      | 1150 |          |     |  |  |  |  |

| SWATH 925 23 JUL 66      |          |          |      |          |     |  |  |  |  |
|--------------------------|----------|----------|------|----------|-----|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |  |  |  |  |
| 925                      | 17 29 00 | 19 42 15 | 57.6 | 19 04 00 | 51N |  |  |  |  |
| REMARKS                  |          |          |      |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |  |  |  |  |
| 1                        | 17 29 00 | 78N      | 1146 |          |     |  |  |  |  |

| SWATH 926 23 JUL 66      |          |          |      |          |     |  |  |  |  |
|--------------------------|----------|----------|------|----------|-----|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |  |  |  |  |
| 926                      | 19 09 00 | 21 30 25 | 30.5 | 20 53 00 | 53N |  |  |  |  |
| REMARKS                  |          |          |      |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |  |  |  |  |
| 1                        | 19 09 00 | 66N      | 1163 |          |     |  |  |  |  |

| SWATH 927 23 JUL 66      |          |          |      |          |     |  |  |  |  |
|--------------------------|----------|----------|------|----------|-----|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON  | END UT   | LAT |  |  |  |  |
| 927                      | 20 58 00 | 23 18 35 | 3.5  | 22 39 00 | 46N |  |  |  |  |
| REMARKS                  |          |          |      |          |     |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |      |          |     |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT | ZONES    |     |  |  |  |  |
| 1                        | 20 58 00 | 68N      | 1161 |          |     |  |  |  |  |

| SWATH 928 24 JUL 66      |          |          |       |          |      |  |  |  |  |
|--------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 928                      | 00 54 00 | 01 06 45 | 336.5 | 01 18 00 | -37S |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 00 54 00 | 42N      | 1111  |          |      |  |  |  |  |

| SWATH 929 24 JUL 66      |          |          |       |          |      |  |  |  |  |
|--------------------------|----------|----------|-------|----------|------|--|--|--|--|
| R/O NUMBER               | START UT | D/N UT   | LON   | END UT   | LAT  |  |  |  |  |
| 932                      | 02 42 00 | 02 54 55 | 309.5 | 03 06 00 | -36S |  |  |  |  |
| REMARKS                  |          |          |       |          |      |  |  |  |  |
| DATA CONTENT DESCRIPTORS |          |          |       |          |      |  |  |  |  |
| SCTR BLOCK               | START UT | LAT      | HGHT  | ZONES    |      |  |  |  |  |
| 1                        | 02 42 00 | 42N      | 1111  |          |      |  |  |  |  |

|                     |          |          |       |          |              |             |         |  |  |            |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|------------|
| SWATH 930 24 JUL 66 |          |          |       |          |              |             |         |  |  | SOME NOISE |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |            |
| 932                 | 04 29 00 | 04 43 05 | 282.4 | 04 53 00 | -32S         |             |         |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |            |
| 1                   | 04 29 00 | 46N      | 1114  |          |              |             |         |  |  |            |
| SWATH 931 24 JUL 66 |          |          |       |          |              |             |         |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |            |
| 932                 | 06 18 00 | 06 31 16 | 255.4 | 06 43 00 | -38S         |             |         |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |            |
| 1                   | 06 18 00 | 43N      | 1112  |          |              |             |         |  |  |            |
| SWATH 933 24 JUL 66 |          |          |       |          |              |             |         |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |            |
| 933                 | 08 02 00 | 10 07 36 | 201.2 | 09 43 00 | 77N          |             |         |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |            |
| 1                   | 08 02 00 | 57N      | 1123  |          |              |             |         |  |  |            |
| SWATH 934 24 JUL 66 |          |          |       |          |              |             |         |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |            |
| 934                 | 09 50 00 | 11 55 46 | 174.2 | 11 30 00 | 79N          |             |         |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |            |
| 1                   | 09 50 00 | 57N      | 1124  |          |              |             |         |  |  |            |
| SWATH 935 24 JUL 66 |          |          |       |          |              |             |         |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |            |
| 935                 | 11 36 00 | 13 43 56 | 147.1 | 13 25 00 | 61N          |             |         |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |            |
| 1                   | 11 36 00 | 64N      | 1130  |          |              |             |         |  |  |            |
| SWATH 936 24 JUL 66 |          |          |       |          |              |             |         |  |  |            |
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |            |
| 936                 | 13 22 00 | 15 32 06 | 120.1 | 15 01 00 | 72N          |             |         |  |  |            |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |            |
| 1                   | 13 22 00 | 70N      | 1136  |          |              |             |         |  |  |            |

| SWATH 937 24 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT          |             |         |  |  |
| 937                 | 15 07 00 | 17 20 16 | 93.1 | 16 45 00 | 60N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 15 07 00 | 78N      | 1144 |          |              |             |         |  |  |

| SWATH 938 24 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT          |             |         |  |  |
| 938                 | 16 51 00 | 19 08 26 | 66.1 | 18 31 00 | 53N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 16 51 00 | 76N      | 1154 |          |              |             |         |  |  |

| SWATH 939 24 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT          |             |         |  |  |
| 939                 | 18 36 00 | 20 56 36 | 39.0 | 20 18 00 | 49N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 18 36 00 | 68N      | 1160 |          |              |             |         |  |  |

| SWATH 940 24 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT          |             |         |  |  |
| 940                 | 20 24 00 | 22 44 47 | 12.0 | 22 04 00 | 42N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 20 24 00 | 68N      | 1160 |          |              |             |         |  |  |

| SWATH 941 24 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 941                 | 22 10 00 | 00 32 57 | 345.0 | 23 52 00 | 42N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 22 10 00 | 61N      | 1163  |          |              |             |         |  |  |

| SWATH 942 25 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 945                 | 02 07 00 | 02 21 07 | 317.9 | 02 32 00 | -36S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 02 07 00 | 46N      | 1113  |          |              |             |         |  |  |



| SWATH 943 25 JUL 66 |          |          |       |          |      |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 945                 | 04 02 00 | 04 09 17 | 290.9 | 04 20 00 | -35S |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |      |                          |  |  |  |         |
| 1                   | 04 02 00 | 24N      | 1099  |          |      |                          |  |  |  |         |

| SWATH 944 25 JUL 66 |          |          |       |          |      |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|------|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT  | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 945                 | 05 44 00 | 05 57 28 | 263.9 | 06 11 00 | -44S |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |      |                          |  |  |  |         |
| 1                   | 05 44 00 | 44N      | 1111  |          |      |                          |  |  |  |         |

| SWATH 946 25 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 946                 | 07 30 00 | 09 33 48 | 209.7 | 09 08 00 | 79N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 07 30 00 | 51N      | 1117  |          |     |                          |  |  |  |         |

| SWATH 947 25 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 947                 | 09 15 00 | 11 21 58 | 182.7 | 10 56 00 | 79N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 09 15 00 | 61N      | 1126  |          |     |                          |  |  |  |         |

| SWATH 948 25 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 948                 | 11 02 00 | 13 10 08 | 155.6 | 12 42 00 | 78N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 11 02 00 | 65N      | 1129  |          |     |                          |  |  |  |         |

| SWATH 949 25 JUL 66 |          |          |       |          |     |                          |  |  |  | REMARKS |
|---------------------|----------|----------|-------|----------|-----|--------------------------|--|--|--|---------|
| R/O NUMBER          | START UT | D/N UT   | LOH   | END UT   | LAT | DATA CONTENT DESCRIPTORS |  |  |  |         |
| 949                 | 12 54 00 | 14 58 18 | 128.6 | 14 29 00 | 76N |                          |  |  |  |         |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    |     |                          |  |  |  |         |
| 1                   | 12 54 00 | 53N      | 1118  |          |     |                          |  |  |  |         |

| SWATH 950 25 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | FND UT   | LAT                      |         |  |  |  |
| 950                 | 14 35 00 | 16 46 28 | 101.6 | 16 12 00 | 62N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 14 35 00 | 74N      | 1138  |          |                          |         |  |  |  |

| SWATH 951 25 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | FND UT   | LAT                      |         |  |  |  |
| 951                 | 16 18 00 | 18 34 38 | 74.5 | 17 56 00 | 49N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 16 18 00 | 78N      | 1150 |          |                          |         |  |  |  |

| SWATH 952 25 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | FND UT   | LAT                      |         |  |  |  |
| 952                 | 18 03 00 | 20 22 48 | 47.5 | 19 44 00 | 49N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 18 03 00 | 71N      | 1157 |          |                          |         |  |  |  |

| SWATH 953 25 JUL 66 |          |          |      |          |                          |         |  |  |  |
|---------------------|----------|----------|------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON  | FND UT   | LAT                      |         |  |  |  |
| 953                 | 19 49 00 | 22 10 58 | 20.5 | 21 32 00 | 48N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 19 49 00 | 64N      | 1160 |          |                          |         |  |  |  |

| SWATH 954 25 JUL 66 |          |          |       |          |                          |            |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|------------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | FND UT   | LAT                      | SOME NOISE |  |  |  |
| 954                 | 21 38 00 | 23 59 08 | 353.4 | 23 20 00 | 48N                      |            |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS    |  |  |  |
| 1                   | 21 38 00 | 67N      | 1159  |          |                          |            |  |  |  |

| SWATH 957 26 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | FND UT   | LAT                      |         |  |  |  |
| 957                 | 03 21 00 | 05 23 39 | 272.2 | 05 07 00 | 54N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 03 21 00 | 47N      | 1113  |          |                          |         |  |  |  |

| SWATH 958 26 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 958                 | 05 13 00 | 07 11 49 | 245.2 | 06 53 00 | 61N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 05 13 00 | 35N      | 1104  |          |                          |         |  |  |  |

| SWATH 959 26 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 959                 | 06 59 00 | 08 59 59 | 218.2 | 08 37 00 | 73N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 06 59 00 | 42N      | 1109  |          |                          |         |  |  |  |

| SWATH 960 26 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 960                 | 08 44 00 | 10 48 09 | 191.1 | 10 22 00 | 79N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 08 44 00 | 52N      | 1117  |          |                          |         |  |  |  |

| SWATH 961 26 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 961                 | 10 29 00 | 12 36 19 | 164.1 | 12 11 00 | 78N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 10 29 00 | 62N      | 1125  |          |                          |         |  |  |  |

| SWATH 962 26 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 962                 | 12 17 00 | 14 24 29 | 137.1 | 13 56 00 | 78N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 12 17 00 | 63N      | 1126  |          |                          |         |  |  |  |

| SWATH 963 26 JUL 66 |          |          |       |          |                          |         |  |  |  |
|---------------------|----------|----------|-------|----------|--------------------------|---------|--|--|--|
| R/O NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT                      |         |  |  |  |
| 963                 | 14 02 00 | 16 12 39 | 110.0 | 15 41 00 | 79N                      |         |  |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS | REMARKS |  |  |  |
| 1                   | 14 02 00 | 72N      | 1134  |          |                          |         |  |  |  |

| SWATH 964 26 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | 10N  | END UT   | LAT          |             |         |  |  |
| 964                 | 15 48 00 | 18 00 50 | 83.0 | 17 24 00 | 55N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 15 48 00 | 77N      | 1140 |          |              |             |         |  |  |

| SWATH 965 26 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | 10N  | END UT   | LAT          |             |         |  |  |
| 965                 | 17 30 00 | 19 49 00 | 56.0 | 19 10 00 | 48N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 17 30 00 | 73N      | 1153 |          |              |             |         |  |  |

| SWATH 966 26 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | 10N  | END UT   | LAT          |             |         |  |  |
| 966                 | 19 15 00 | 21 37 10 | 28.9 | 20 59 00 | 51N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 19 15 00 | 64N      | 1159 |          |              |             |         |  |  |

| SWATH 968 27 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | 10N   | END UT   | LAT          |             |         |  |  |
| 972                 | 01 03 00 | 01 13 30 | 334.9 | 01 17 00 | -11S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 01 03 00 | 34N      | 1104  |          |              |             |         |  |  |

| SWATH 969 27 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | 10N   | END UT   | LAT          |             |         |  |  |
| 969                 | 02 48 00 | 03 01 40 | 307.7 | 03 13 00 | -37S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 02 48 00 | 45N      | 1110  |          |              |             |         |  |  |

| SWATH 970 27 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/O NUMBER          | START UT | D/N UT   | 10N   | END UT   | LAT          |             |         |  |  |
| 972                 | 04 37 00 | 04 49 51 | 280.7 | 05 01 00 | -36S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 04 37 00 | 42N      | 1108  |          |              |             |         |  |  |

| SWATH 971 27 JUL 66 |            |          |       |          |                          |  |  |  |  |
|---------------------|------------|----------|-------|----------|--------------------------|--|--|--|--|
| R/O NUMBER          | START UT   | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 971                 | 06 25 00   | 06 38 01 | 253.7 | 06 48 00 | -33S                     |  |  |  |  |
| REMARKS             |            |          |       |          |                          |  |  |  |  |
| SCTR BLOCK          | START UT   | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 06 25 00   | 43N      | 1109  |          |                          |  |  |  |  |
| SWATH 973 27 JUL 66 |            |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT   | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 973                 | 08 09 00   | 10 14 21 | 199.6 | 09 49 00 | 78N                      |  |  |  |  |
| REMARKS             | SOME NOISE |          |       |          |                          |  |  |  |  |
| SCTR BLOCK          | START UT   | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 08 09 00   | 56N      | 1119  |          |                          |  |  |  |  |
| SWATH 974 27 JUL 66 |            |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT   | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 974                 | 09 54 00   | 12 02 31 | 172.6 | 11 36 00 | 79N                      |  |  |  |  |
| REMARKS             |            |          |       |          |                          |  |  |  |  |
| SCTR BLOCK          | START UT   | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 09 54 00   | 66N      | 1127  |          |                          |  |  |  |  |
| SWATH 975 27 JUL 66 |            |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT   | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 975                 | 11 43 00   | 13 50 41 | 145.5 | 13 23 00 | 79N                      |  |  |  |  |
| REMARKS             |            |          |       |          |                          |  |  |  |  |
| SCTR BLOCK          | START UT   | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 11 43 00   | 63N      | 1125  |          |                          |  |  |  |  |
| SWATH 976 27 JUL 66 |            |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT   | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 976                 | 13 33 00   | 15 38 51 | 118.5 | 15 08 00 | 73N                      |  |  |  |  |
| REMARKS             |            |          |       |          |                          |  |  |  |  |
| SCTR BLOCK          | START UT   | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 13 33 00   | 58N      | 1120  |          |                          |  |  |  |  |
| SWATH 977 27 JUL 66 |            |          |       |          |                          |  |  |  |  |
| R/O NUMBER          | START UT   | D/N UT   | LON   | END UT   | LAT                      |  |  |  |  |
| 977                 | 15 14 00   | 17 27 01 | 91.5  | 16 52 00 | 61N                      |  |  |  |  |
| REMARKS             |            |          |       |          |                          |  |  |  |  |
| SCTR BLOCK          | START UT   | LAT      | HGHT  | ZONES    | DATA CONTENT DESCRIPTORS |  |  |  |  |
| 1                   | 15 14 00   | 77N      | 1139  |          |                          |  |  |  |  |

| SWATH 978 27 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/D NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT          |             |         |  |  |
| 978                 | 16 58 00 | 19 15 11 | 64.4 | 18 37 00 | 51N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 16 58 00 | 77N      | 1148 |          |              |             |         |  |  |

| SWATH 979 27 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/D NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT          |             |         |  |  |
| 979                 | 18 42 00 | 21 03 21 | 37.4 | 20 25 00 | 50N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 18 42 00 | 66N      | 1156 |          |              |             |         |  |  |

| SWATH 980 27 JUL 66 |          |          |      |          |              |             |         |  |  |
|---------------------|----------|----------|------|----------|--------------|-------------|---------|--|--|
| R/D NUMBER          | START UT | D/N UT   | LON  | END UT   | LAT          |             |         |  |  |
| 980                 | 20 31 00 | 22 51 31 | 10.4 | 22 12 00 | 46N          |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 20 31 00 | 68N      | 1154 |          |              |             |         |  |  |

| SWATH 984 28 JUL 66 |          |          |       |          |              |             |         |  |  |
|---------------------|----------|----------|-------|----------|--------------|-------------|---------|--|--|
| R/D NUMBER          | START UT | D/N UT   | LON   | END UT   | LAT          |             |         |  |  |
| 985                 | 06 19 00 | 05 10 14 | 262.1 | 07 27 00 | -16S         |             |         |  |  |
| SCTR BLOCK          | START UT | LAT      | HGHT  | ZONES    | DATA CONTENT | DESCRIPTORS | REMARKS |  |  |
| 1                   | 06 00 00 | 51N      | 1163  |          |              |             |         |  |  |